

Proposta Comercial

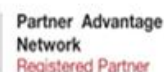
Referência -
janeiro/2018

Cliente: Tribunal Regional do Trabalho da 3ª
Região

Registro de Preços para eventual contratação de licenças, créditos PSO e serviços de subscrição e suporte técnico da suíte de virtualização VMware, por um período de 12 (doze) meses e renovável por iguais períodos.



WeltSolutions
São Paulo - SP



Tel+55 (11) 4152-8504

Av. Doutor Yojiro Takaoka, 4384

Sala 701 CJ 5441, Santana de Parnaíba - SP CEP:
06541-038

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vendasgov@weltsolutions.com.br

Ao
Tribunal Regional do Trabalho da 3ª Região
Pregão Eletrônico nº 01/2018
Processo Licitatório nº E-PAD 740/2018 (DTIC)
Ilmo Sr. Victor Emilio Feital Soares

Assunto: Registro de Preços para eventual contratação de licenças, créditos PSO e serviços de subscrição e suporte técnico da suíte de virtualização VMware, por um período de 12 (doze) meses e renovável por iguais períodos(...)

Prezado Senhor,

A Proponente **WELTSOLUTIONS**, por seu representante legal submete apresentação ao **Tribunal Regional do Trabalho da 3ª Região**, a sua Proposta de Preço, referente ao produto especificado abaixo.

Assim, a Proponente declara ainda que conferiu todos os dados e valores ofertados, e que, em decorrência, assume integral e exclusiva responsabilidade por eventuais erros e omissões existentes em sua proposta.



Estela Geisa Carvalho de Paula Leite
WELT SOLUTIONS SUPORTE EM TECNOLOGIA
DA INFORMAÇÃO EIRELI-ME
Representante Legal
RG: 7.864-708 SDS/PE
CPF: 094.534.064-81

São Paulo, 29 de janeiro de 2018



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11 3280-3393

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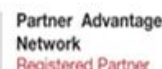
1.1 – WeltSolutions

Nos dias atuais, empresas de diversos segmentos passam por muitos desafios e grandes mudanças de cenário. Adaptar-se a essas constantes mudanças com superação são o que diferem e compõe uma grande organização.

Diante esse cenário, a **WeltSolutions** oferece ao mercado de TI, serviços de consultoria especializada em diversos segmentos de tecnologia da informação, para que possamos juntos com a sua empresa identificar as suas necessidades e ajudá-los a atingir as novas tendências do mercado com a maior excelência, segurança e qualidade, somados ao melhor custo e benefício para o negócio.

A **WeltSolutions**, é Business Partner de Fabricante líderes de mercado, o que nos torna de forma consolidada uma empresa especializada em soluções em Tecnologia da Informação.

Nosso diferencial é a nossa abordagem consultiva oferecendo de maneira inteligente o melhor da integração entre Hardware e Software, somado a experiência de uma equipe de profissionais com certificados que são reconhecidos internacionalmente em diversas áreas.



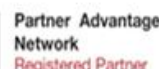
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1.2 – Nossas Soluções

- **Sistemas Computacionais:**
Consultoria especializada em sistemas operacionais de servidores corporativos (Microsoft, AIX e sistemas UNIX);
- **Gerenciamento de Informações:**
Consultoria especializada em sistemas de gerenciamento de banco de dados, soluções com SQL Server, Oracle, DB2 e PostgreSQL;
- **Gerenciamento de Backup:**
Consultoria especializada em gerenciamento e coadministração de ambiente de backup, implantação e reestruturação de ambientes;
- **Gerenciamento de ambientes virtualizados:**
Consultoria especializada no gerenciamento e implantação de ambientes virtuais. Em plataformas VMware e Hyper-V, Soluções VDI, Datacenter e infraestrutura em nuvem;
- **Gerenciamento de Ativos de TI:**
Controle de inventário, monitoramento de ativos e de desempenho;
- **Soluções de Alta disponibilidade:**
Consultoria e desenvolvimento de projetos para Datacenter em alta disponibilidade, com ambientes replicados, alta disponibilidade de Storage, MS Windows Clusters, Oracle-RAC, armazenamento em nuvem, entre outros;
- **Soluções de Helpdesk e Outsourcing:**
Consultoria com outsourcing e Helpdesk, com uma equipe de especialista que atua dentro das melhores práticas de TI do mercado, regidas pelas normas ITIL, COBIT e BSC;
- **Segurança em TI:**
Consultoria em segurança da informação, soluções em firewall, IDS, Antivírus corporativo



1.3 – Proposta de preços

Item	QTD	DESCRIÇÃO DO BEM/SERVIÇO	MARCA/Fabricante	PREÇO UNIT.	PREÇO UNIT. MENSAL	PREÇO TOTAL
01	121	VS6-EPL-C Licença de uso do software VMware vSphere Enterprise Plus versão 6 ou superior para um processador (socket)	Vmware	R\$ 16.186,00		R\$ 1.958.506,00
02	17	VCS6-STD-C Licença de uso do software VMware vCenter Server Standard versão 6 ou superior para um processador (socket)	Vmware	R\$24.970,00		R\$ 424.490,00
03	46	VC-SRM6-25E-C VC-SRM6-25E-C	Vmware	R\$ 57.315,00		R\$ 2.636.490,00
04	57	VR6-OADV25-C Licença de uso do software VMware vRealize Operations Advanced versão 6 ou superior (pacote de 25 máquinas físicas ou virtuais)	Vmware	R\$ 31.840,00		R\$ 1.814.880,00
05	315	VS6-OEPL-C Licença de uso do software VMware vSphere with Operations Management Enterprise Plus versão 6 ou superior para um processador (socket)	Vmware	R\$ 17.780,00		R\$ 5.600.700,00
06	68	CL7-STD-C Licença de uso do software VMware vCloud Suite Standard versão 7 ou superior para um processador (socket)	Vmware	R\$ 27.800,00		R\$ 1.890.400,00
07	38	CL7-ENT-C Licença de uso do software VMware vCloud Suite Enterprise versão 7 ou superior para um processador (socket)	Vmware	R\$ 48.200,00		R\$ 1.831.600,00
08	38	ST6-EN-C Licença de uso do software VMware vSAN Enterprise	Vmware	R\$ 25.444,00		R\$ 966.872,00



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		versão 6 ou superior para um processador (socket)				
09	24	NX-ENT-C Licença de uso do software VMware NSX Enterprise versão ou superior para um processador (socket)	Vmware	R\$ 31.950,00		R\$ 766.800,00
10	386	VS6-EPL-OEPLUG-C Upgrade: VMware vSphere 6 Enterprise Plus to vSphere 6 with Operations Management Enterprise Plus	Vmware	R\$ 3.980,00		R\$ 1.536.280,00
11	22	CL7-EPL-ADVUG-PRO Upgrade: VMware vSphere 6 Enterprise Plus to VCloud Suite 6 Advanced	Vmware	R\$ 26.050,00		R\$ 573.100,00
12	526	VS6-EPL-P-SSSC Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vSphere Enterprise Plus versão 6 ou superior direto com o fabricante da solução pelo prazo de 12 meses, para renovação ou novas licenças	Vmware	R\$ 5.826,96	R\$485,58	R\$ 3.064.980,96
13	41	VCS6-STD-PSSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vCenter Server Standard versão 6 ou superior direto com o fabricante da solução pelo prazo de 12 meses, para renovação ou novas licenças	Vmware	R\$ 9.323,04	R\$776,92	R\$ 382.244,64
14	70	VC-SRM6-25EP-SSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware Site Recovery Manager Enterprise versão 6 ou superior direto com o fabricante da solução pelo prazo de 12 meses, para renovação ou novas licenças	Vmware	R\$ 20.049,96	R\$1.670,83	R\$ 1.403.497,20



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15	100	VR6OADV25P-SSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vRealize Operations Advanced versão 6 ou superior direto com o fabricante da solução pelo prazo de 12 meses, para renovação ou novas licenças	Vmware	R\$ 11.450,04	R\$954,17	R\$ 1.145.004,00
16	650	VS6OEPL-PSSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vSphere with Operations Management Enterprise Plus versão 6 direto com o fabricante da solução pelo prazo de 12 meses, para renovação ou novas licenças	Vmware	R\$ 6.000,00	R\$500,00	R\$ 3.900.000,00
17	84	CL7-STDP-SSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vCloud Suite Standard versão 7 ou superior direto com o fabricante da solução pelo prazo de 12 meses	Vmware	R\$ 7.149,96	R\$595,83	R\$ 600.596,64
18	38	CL7-ENTP-SSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vCloud Suite Enterprise versão 7 ou superior direto com o fabricante da solução pelo prazo de 12 meses.	Vmware	R\$ 12.399,96	R\$1.033,33	R\$ 471.198,48
19	10	CL7-ADVP-SSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vCloud Suite Advanced versão 7 ou superior direto com o fabricante da solução pelo prazo de 12 meses	Vmware	R\$ 12.099,96	R\$1.008,33	R\$ 120.999,60



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20	28	ST6-EN-PSSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware vSAN Enterprise versão 6 ou superior direto com o fabricante da solução pelo prazo de 12 meses.	Vmware	R\$ 8.438,52	R\$703,21	R\$ 236.278,56
21	6	NX-ENTP-SSS-C Serviço de subscrição com suporte na modalidade 24x7 para o software VMware NSX Enterprise versão 6 ou superior direto com o fabricante da solução pelo prazo de 12 meses.	Vmware	R\$ 10.437,48	R\$869,79	R\$ 62.624,88
22	3327	SVC-CR-0 Consulting & Training Credits Prepaid Services PSO Credits	Vmware	R\$ 309,04		R\$ 1.028.176,08
Valor Total:						R\$32.415.719,04

Validade da Proposta: 120 (cento e vinte) dias.

Valor Total em algarismos: R\$32.415.719,04

Valor Total por extenso: Trinta e dois milhões, quatrocentos e quinze mil, setecentos e dezenove reais e quatro centavos.

Garantia: Conforme edital

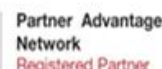
Entrega: Conforme edital

Pagamento: Conforme edital

Estela Geisa C. de Paula Leite

Estela Geisa Carvalho de Paula Leite
WELT SOLUTIONS SUPORTE EM TECNOLOGIA
DA INFORMAÇÃO EIRELI-ME
Representante Legal
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CPF: 094.534.064-81

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1.4 - Dados da Proponente

WeltSolutions Suporte em Tecnologia da Informação – Eireli - ME			
CNPJ nº 21.550.873/0001-48			
Inscrição Municipal nº 529.493-2			
Telefone(s)	(11) 3280-3393 / (11) 4152-8504		
E-mail	vendasgov@weltsolutions.com.br / Welt.licitacao@outlook.com		
Responsável pela assinatura do contrato	Estela Geisa Carvalho de Paula Leite, CPF 094.534.064-81, RG 7.864.708 SDS/PE		
Dados Bancários	Banco Bradesco	Ag. 6312	Conta Corrente nº 3204-2

Estela Geisa C. de Paula Leite

Estela Geisa Carvalho de Paula Leite
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São Paulo, 29 de janeiro de 2018.



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DECLARAÇÃO ANEXO I

PREGÃO NA FORMA ELETRÔNICA 01/2018

A Weltsolutions Suporte em Tecnologia da Informação EIRELI - ME, CNPJ 21.550.873/0001-48, sediada a Av. Doutor Yojiro Takaoká, 4384, Aphaville, Santana de Parnaíba/SP, por intermédio de sua representante Legal a Sra. Estela Geisa Carvalho de Paula Leite, CPF nº 094.534.064/81, RG nº 7.864-708, Declara, para fins do disposto no Inc. V. do Art. 27 da Lei 8.666/93, acrescido pela Lei nº 9.854/99, que não emprega menor de dezoito anos em trabalho noturno, perigoso ou insalubre e não emprega menor de dezesseis anos.



Estela Geisa Carvalho de Paula Leite
WELT SOLUTIONS SUPORTE EM TECNOLOGIA
DA INFORMAÇÃO EIRELI-ME
Representante Legal
RG: 7.864-708 SDS/PE
CPF: 094.534.064-81

São Paulo, 29 de janeiro de 2018.



WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO EIRELI

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+55 11 3280 3393

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Parnaíba –SP CEP: 06541-038

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Ministério do Planejamento, Orçamento e Gestão
Secretaria de Logística e Tecnologia da Informação

Sistema Integrado de Administração de Serviços Gerais - SIASG
Sistema de Cadastramento Unificado de Fornecedores - SICAF

Declaração

Declaramos para os fins previstos na Lei nº 8.666, de 1993, conforme documentação apresentada para registro no SICAF e arquivada na UASG Cadastradora, que a situação do fornecedor no momento é a seguinte:

CNPJ / CPF: 21.550.873/0001-48 Validade do Cadastro: 18/12/2018
Razão Social / Nome: WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI
- ME
Natureza Jurídica: EMPRESÁRIO INDIVIDUAL
Domicílio Fiscal: 25313 - Recife PE
Unidade Cadastradora: 170055 - SUPERINTENDÊNCIA DE ADMINISTRAÇÃO DO MF/PE
Atividade Econômica: 6203-1/00 - DESENVOLVIMENTO E LICENCIAMENTO DE PROGRAMAS DE
COMPUTADOR NÃO-CUSTOMIZÁVEIS
Endereço: RUA JOÃO TEIXEIRA 441 2 ANDAR SALA 11 - Recife - PE
Ocorrência: Consta
Impedimento de Licitar: Nada Consta
Vínculo com "Serviço Público": Nada Consta (Dados obtidos do Histórico)
Ocorrências Impeditivas indiretas: Nada Consta

Níveis validados:

I - Credenciamento

II - Habilitação Jurídica

III - Regularidade Fiscal e Trabalhista Federal

Receita	Validade:	20/03/2018	
FGTS	Validade:	25/03/2018	
INSS	Validade:	20/03/2018	
Trabalhista	Validade:	27/08/2018	http://www.tst.jus.br/certidao

IV - Regularidade Fiscal Estadual/Municipal:

Receita Estadual/Distrital	Validade:	21/03/2018	
Receita Municipal	Validade:	21/12/2017	(*)

VI - Qualificação Econômico-Financeira - Validade: 31/05/2018

Índices Calculados: SG = 130.13; LG = 123.93; LC = 123.93

Patrimônio Líquido: R\$ 0,00

Legenda: documento(s) assinalado(s) com "*" está(ão) com prazo(s) vencido(s).



**PREFEITURA DE
SANTANA DE PARNAÍBA**

Estado de São Paulo

**SECRETARIA MUNICIPAL DE FINANÇAS
Departamento de Receitas Mobiliárias**

CERTIDÃO NEGATIVA

Nº 693/2018 - VIA WEB

Razão Social:WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI - ME
CNPJ/CPF N°:21.550.873/0001-48
Inscrição Atual...:77092
Logradouro:AV YOJIRO TAKAOKA 4384 CONJ 5441 Andar 7 Apto. 701
Bairro:ALPHAVILLE C A1
Cidade.....:SANTANA DE PARNAIBA - SP
CEP:06541-970

TRIBUTOS E PERÍODOS

Imposto sobre serviço de qualquer natureza e taxas mobiliárias

CERTIFICAMOS, de ordem da Secretaria de Finanças, a pedido da parte interessada e à vista das informações, que em nome do contribuinte acima identificado, **NÃO EXISTE DÉBITO EM ABERTO** nesta prefeitura, débito inscrito ou não em dívida ativa, com relação ao(s) tributo(s) acima indicados(s), até a presente data.

CERTIFICAMOS que fica ressalvado o direito da Fazenda Municipal na cobrança de débitos que venham a ser apurados ou que verifiquem a qualquer tempo, inclusive em relação aos tributos e períodos indicados nesta certidão.

SEGUNDA-FEIRA, 29 DE JANEIRO DE 2018

Validade desta Certidão: 90 dias.

A autenticidade desta certidão poderá ser confirmada na página da Prefeitura de Santana de Parnaíba, no Endereço:

www.santanadeparnaiba.sp.gov.br
Certidão expedida gratuitamente.

Informações para Verificação de Autenticidade:

Inscrição Cadastral : 77092
Número de Controle : 147090923218737398
Data da Emissão : 29/01/2018
Hora da Emissão : 10:58:22



GOVERNO DO ESTADO DE PERNAMBUCO
SECRETARIA DE DESENVOLVIMENTO ECONÔMICO

JUNTA COMERCIAL DO ESTADO DE PERNAMBUCO - JUCEPE



JUCESP PROTOCOLO
0.496.696/16-6



CERTIDÃO DE INTEIRO TEOR INTERNET

Código de Autenticação 1385.5069.D2BF.2007
Certidão gerada em 10/3/2016 12:42:54
PROTOCOLO SIARCO 16/937995-7

CERTIDÃO DE INTEIRO TEOR INTERNET

EMPRESA WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI M
NIRE 26.6.0010139-0
ATO 002 - ALTERAÇÃO
EVENTO(S) 021 - ALTERACAO DE DADOS (EXCETO NOME EMPRESARIAL)
038 - TRANSFERENCIA DE SEDE PARA OUTRA UF

ASSINADO POR

Validity unknown

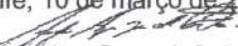
Digitally signed by JUNTA COMERCIAL DO ESTADO
DE PERNAMBUCO:10074523001197
Date: 2016.03.11 10:05:57 -03:00
Reason: DOCUMENTO DE REGISTRO E COMÉRCIO
Location: RECIFE-PE

ARQUIVADO EM 10/3/2016 12:42:54

AUTENTICIDADE 1385.5069.D2BF.2007

Autenticidade <http://www.jucepe.pe.gov.br/novodae/chanceladigital.asp?cd=13855069D2BF2007>

Recife, 10 de março de 2016


André Ayres Bezerra da Costa
Secretário Geral



Documento disponibilizado a 267.746.748-87 - FRANCISCO FERREIRA PAZ
Data - 11/03/2016 10:05:26
Código de Autenticação 1385.5069.D2BF.2007
Junta Comercial de Pernambuco
Autenticidade: <http://www.jucepe.pe.gov.br/novodae/chanceladigital.asp?cd=13855069D2BF2007>

CHANCELA DIGITAL

NIRE 26.6.0010139-0
Nº PROTOCOLO 16937995-7 PROTOCOLADO 02/2016 08:46:08
Nº ARQUIVAMENTO 20169379957 ARQUIVADO 10/3/2016 12:42:54
EMPRESA WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMA





CONFISCO
Contabilidade, Assessoria Fiscal e Consultoria

**PRIMEIRA ALTERAÇÃO DO ATO CONSTITUTIVO DA EMPRESA INDIVIDUAL
DE RESPONSABILIDADE LIMITADA "WELTSOLUTIONS SUPORTE EM
TECNOLOGIA DA INFORMAÇÃO EIRELI ME"**

CNPJ: 21.550.873/0001-48

NIRE: 26600101390

Pelo presente instrumento particular, **MICHEL PHILIPPE HABERLI**, brasileiro, casado sob regime de comunhão parcial de bens, natural de Rio de Janeiro/RJ, empresário, portador da cédula de identidade RG nº 6060296 SDS/PE e CPF nº 062.217.274-30, nascido em 05 de julho de 1982, residente e domiciliado na Rua Soldado Graciliano, 160, 1º Andar, Bairro Jiquiá, Recife, estado de Pernambuco, CEP 50771-360, titular da empresa individual de responsabilidade limitada **"WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO EIRELI ME"**, com sede na Rua João Teixeira, 441, Andar 2, Sala 11, Estância, Recife, Pernambuco, CEP 50.771-400, com seu ato constitutivo arquivado na Junta Comercial de Pernambuco sob o NIRE 26600101390, em 12 de fevereiro de 2016, inscrita no CNPJ sob o nº 21.550.873/0001-48, resolve alterar o seu ato constitutivo, conforme segue:

I – Fica alterado, a partir deste ato, endereço da sede e foro da empresa, que será na Avenida Yojiro Takaoka, 4384, Sala 701, CJ. 5441, Alphaville, Santana de Parnaíba, Estado de São Paulo, CEP 06.541-038.

II – O objeto Social fica alterado para: **a)** Desenvolvimento e licenciamento de programas de computador não-customizáveis – CNAE 62.03/1-00; **b)** Reparação e manutenção de computadores e de equipamentos periféricos – CNAE 95.11/8-00; **c)** Suporte técnico, manutenção e outros serviços em tecnologia da informação – CNAE 62.09/1-00.

III – Face às alterações ora promovidas, o titular consolida o ato constitutivo da empresa, o qual passa a vigorar com a nova redação:

**CONSOLIDAÇÃO DO ATO CONSTITUTIVO
WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO EIRELI ME**

DO NOME EMPRESARIAL, DA SEDE E DAS FILIAIS

CLÁUSULA PRIMEIRA – A empresa gira sob o nome empresarial **WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO EIRELI ME**.

CLÁUSULA SEGUNDA – A empresa tem como nome de fantasia **"WELTSOLUTIONS"**.

CLÁUSULA TERCEIRA – A empresa tem sede na Avenida Yojiro Takaoka, 4384, Sala 701, CJ. 5441, Alphaville, Santana de Parnaíba, Estado de São Paulo, CEP 06.541-038.

Rua Barão de Souza Leão, 425, Sala 408, Boa Viagem, Recife, PE, CEP 51.020-900
Fones: (81) 3465-3126 | Celular Francisco Paz: (81) 99295-9535 | Celular Francisco Paz: (81) 99163-6251





JUNTA COMERCIAL DO ESTADO DE PERNAMBUCO
CÉRTIFICO O REGISTRO EM: 10/03/2016
 SOB Nº: 20169379957
 Protocolo: 16/937995-7

Empresa: 26 6 0010139 0
 WELTSOLUTIONS SUPORTE EM
 TECNOLOGIA DA INFORMACAO
 EIRELI ME

André Ayres Bezerra da Costa
ANDRÉ AYRES BEZERRA DA COSTA
 SECRETARIO-GERAL



Documento disponibilizado a 267.746.748-87 - FRANCISCO FERREIRA PAZ
 Data - 10/3/2016 12:42:54
 Código de Autenticação 1385.5069.D2BF.2007
 Junta Comercial de Pernambuco
 Autenticidade <http://www.jucepe.pe.gov.br/novodae/chanceladigital.asp?cd=13855069D2BF2007>

CHANCELA DIGITAL
 NIRE 26.8.0010139-0
 Nº PROTOCOLO 16/937995-7 PROTOCOLADO 03/2016 08:46:06
 Nº ARQUIVAMENTO 20169379957 ARQUIVADO 10/3/2016 12:42:54
 EMPRESA WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMA





CLÁUSULA QUARTA – A empresa pode, a qualquer tempo, abrir ou fechar filial ou outra dependência, mediante alteração do ato constitutivo.

DO OBJETO SOCIAL E DA DURAÇÃO

CLÁUSULA QUINTA – A empresa tem por objeto social: a) Desenvolvimento e licenciamento de programas de computador não-customizáveis – CNAE 62.03/1-00; b) Reparação e manutenção de computadores e de equipamentos periféricos – CNAE 95.11/8-00; c) Suporte técnico, manutenção e outros serviços em tecnologia da informação – CNAE 62.09/1-00.

CLÁUSULA SEXTA – A empresa iniciou suas atividades em 11/12/2014 e seu prazo de duração é indeterminado.

DO CAPITAL SOCIAL

CLÁUSULA SÉTIMA – A empresa tem o capital social de R\$ 90.000,00 (noventa mil reais), totalmente subscrito e integralizado, em moeda corrente nacional, de responsabilidade do titular.

CLÁUSULA OITAVA – A responsabilidade do titular é restrita ao valor do capital integralizado.

DA ADMINISTRAÇÃO

CLÁUSULA NONA – A administração cabe ao seu titular, com os poderes e atribuições de representação ativa e passiva, judicial e extrajudicial, podendo praticar todos os atos compreendidos no objeto, sempre de interesse da empresa, autorizado o uso do nome empresarial.

DO BALANÇO PATRIMONIAL DOS LUCROS E PERDAS

CLÁUSULA DÉCIMA - Ao término de cada exercício da empresa, em 31 de dezembro, proceder-se-á a elaboração do inventário, do balanço patrimonial e do balanço de resultado econômico, cabendo ao titular, os lucros ou perdas apuradas.

DO FALECIMENTO

CLÁUSULA DÉCIMA PRIMEIRA - Falecendo ou interditado o titular, a empresa continuará sua atividade com os herdeiros ou sucessores. Não sendo possível ou inexistindo interesse destes, o valor de seus haveres será apurado e liquidado com base na situação patrimonial da empresa, à data da resolução, verificada em balanço especialmente levantado.

DA DECLARAÇÃO DE DESIMPEDIMENTO

CLÁUSULA DÉCIMA SEGUNDA - O titular declara, sob as penas da lei, que não está impedido de exercer a administração da empresa, por lei especial ou em virtude de condenação criminal, ou

Rua Barão de Souza Leão, 425, Sala 408, Boa Viagem, Recife, PE, CEP 51.030-300
Fones: (81) 3465-3126 | Celular Francisco Paz: (81) 99295-9535 | Celular Francisco Paz: (81) 99163-6251

Adelino
Francisco Paz
1385.5069.D2BF.2007

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por se encontrar sob os efeitos dela, a pena que vede, ainda que temporariamente, o acesso a cargos públicos, ou por crime falimentar, de prevaricação, peita ou suborno, concussão, peculato ou contra a economia popular, contra o sistema financeiro nacional, contra normas de defesa da concorrência, contra as relações de consumo, fé pública ou propriedade.

CLÁUSULA DÉCIMA TERCEIRA - O titular da empresa declara, sob as penas da lei, que não participa de outra empresa da mesma modalidade, estando desimpedido para constituir a presente EIRELI.

DO FORO

CLÁUSULA DÉCIMA QUARTA - Fica eleito o foro de Santana de Parnaíba para o exercício e o cumprimento dos direitos e obrigações resultantes deste ato constitutivo.

Recife, 03 de março de 2016.

AFOGADOS

Michel Philippe Haberli
MICHEL PHILIPPE HABERLI



CARTÓRIO DE AFOGADOS - 8º DISTRITO JUDICIÁRIO DO RECIFE
Registro Civil das Pessoas Naturais Casamentos e Notas - Rua São Miguel, 116 - Fone: (51) 3428-1157
www.cartorioafogados.com.br

Reconheço por SEMELHANÇA a firma de (4280907649265) 34
SME HELEN HABERLI
que confere c/ o padrão reg. nesta serventia. Dou fé.
Recife, 7 de março de 2016 (16h18min). Por testó da verdade

Edilson Silva Braga - Escrevente Autorizado
Emol.: R\$ 3,63 INSR: R\$ 0,73 Total: R\$ 4,36
Selo Nº 0077503.MZZ09201503.37296

SECRETARIA DE DESENVOLVIMENTO ECONÔMICO, CIÊNCIA, TECNOLOGIA E INOVAÇÃO
JUCESP
NIRE EIRELI
FLÁVIA FERREIRA BEZERRA
SECRETARIA GERAL
3560146575-9

JUCESP



JUNTA COMERCIAL DO ESTADO DE PERNAMBUCO
CERTIFICO O REGISTRO EM: 10/03/2016
SOB Nº: 20169379957
Protocolo: 16/937995-7
Empresa: 26 6 0010139 0
WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMACAO
EIRELI ME
ANDRÉ AYRES BEZERRA DA COSTA
SECRETARIO-GERAL

Adelino de Silva
Assessoria de Contas
Junta Comercial do Estado de Pernambuco

Rua Barão de Souza Leão, 425, Sala 408, Boa Viagem, Recife, PE, CEP 51.030-300
Fones: (81) 3465-3126 | Celular Francisco Paz: (81) 99295-9535 | Celular Francisco Jr: (81) 99163-6251



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Data - 10/3/2016 12:42:54
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Autenticidade: <http://www.jucepe.pe.gov.br/novodae/chanceladigital.asp?cd=13855069D2BF2007>
Documento Assinado por meio digital, conforme MP 2200-2 de 24/09/2011, que institui a Infra-Estrutura de Chaves Públicas Brasileira - ICP Brasil, em vigor consoante E.C nº32 de 11/09/2001 - Art. 2º

CHANCELA DIGITAL
NIRE 26.6.0010139-0
Nº PROTOCOLO 16937995-7 PROTOCOLADO 03/2016 08:45:08
Nº ARQUIVAMENTO 20169379957 ARQUIVADO 10/03/2016 12:42:54
EMPRESA WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO





PROCURAÇÃO PARTICULAR

OUTORGANTE: WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO – EIRELI - ME, com registro no CNPJ nº 21.550.873/0001-48, Inscrição Municipal nº 529.493-2, localizada à Av. Doutor Yojiro, 4384 – Sala 701 CJ: 5441, Alphaville, Santana de Parnaíba/SP, CEP: 06541-038 neste ato representada pela Sr. Michel Philippe, casado, Representante Legal, inscrita sob CPF nº 062.217.274-30, RG nº 6.060.296 SDS/PE, residente e domiciliado à Rua Soldado Graciliano, nº 160 – Jiquiá – Recife – PE – CEP 50.771-360.

OUTORGADO: Estela Geisa Carvalho de Paula Leite, representante legal, inscrito sob CPF nº 094.534.064-81, RG nº 7.864-708 SDS/PE, residente e domiciliado à Rua São Francisco, 249, Peixinhos – Olinda – PE – CEP: 53.220-210.

OBJETO: Representar a Outorgante em LICITAÇÕES e CADASTROS DE FORNECEDOR, promovido por **QUALQUER** tipo de órgão, seja Autarquia, Fundação Pública, Sociedade de Economia Mista, Empresa Pública, além de Empresa Particular, em qualquer esfera, Federal, Estadual e/ou Municipal.

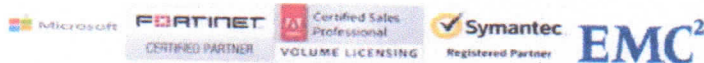
PODERES: Apresentar documentação e propostas, participar de sessões públicas de abertura de documentação de habilitação e de propostas, assinar respectivas propostas, requerimentos, termos de compromisso, termo de responsabilidade, esclarecimentos, atas e contratos, cadastros, registrar ocorrências, formular impugnações e lances, negociar preços, interpor recursos, renunciar ao direito de recurso, ter autonomia para resolver assuntos relacionados à Celpe, TIM, OI Telecomunicações, GVT, contrato de aluguel, PROCON, SPC, SERASA, CERTISING, podendo requerer e receber certificado digital e Corpo de Bombeiro. Além dos poderes especiais descritos, o OUTORGADO terá os poderes especiais para outorgar e/ou substabelecer, no todo ou em parte, os poderes listados neste instrumento, para nova pessoa, que passará a ser OUTORGADO/SUBSTABELECIDO da empresa OUTORGANTE, sendo conferidos ao novo OUTORGADO todos os poderes especiais aqui estabelecidos.

VALIDADE: Este instrumento terá a validade de 02 (dois) anos.

Olinda, 26 de maio de 2017.


Michel Philippe Haberli

Weltsolutions Suporte em Tecnologia da Informação – EIRELI – ME
Representante Legal
CPF 062.217.274-30



WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO EIRELI - ME CNPJ: 21.550.873/0001-48

Tel +5511 41528504

Av. Doutor Yojiro Takaoka, 4384
Sala 701 CJ 5441, Santana de
Parnaíba -SP CEP: 06541-038

www.weltsolutions.com.br



CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS E TABELIONATO DE NOTAS - Código CAJ 05.870-9
 Av. Presidente Epitácio Pessoa, 1143 - Bairro dos Estúdios - João Pessoa/PB - CEP 58036-903 - www.azevedobastos.jus.br - Tel. (33) 3346-5414 - Fax: (33) 3346-5414

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Cód. Autenticação: 78540109170847290948-2; Data: 01/09/2017 08:50:33

Selo Digital de Fiscalização Tipo Normal C. AFG59425-G67W;
 Valor Total do Ato: R\$ 4,12

Bel. Válder de Miranda Cavalcanti
 Titular **Confira os dados do ato em: <https://selodigital.tjpb.jus.br>**

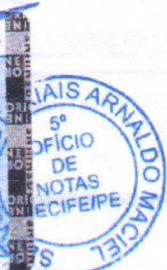
CARTÓRIO DE NOTAS DO 5º OFÍCIO DO RECIFE
 Rua Siqueira Campos, 100 - Santo Antônio - Recife - PE - Fone: (81) 3035-6900
 Manuel José da Silva Filho - Tabelião em Exercício

Reconheço por semelhança a firma de
 0590767]-MICHEL PHILIPPE HABERLI.....

Em Teste da verdade, Recife 29/05/2017
 UBIRAJARA GOMES DE LIMA JUNIOR-ESCREVENTE
 AUTORIZADO

Emol. R\$ 3,58 - PERC (10%) R\$0,30 - TSNR (20%), R\$0,78. TOTAL
 R\$4,66 SELO DIGITAL Nº 0074005 FRF05201701 04200

Consulte a autenticidade em: www.cje.jus.br/selodigital



REPÚBLICA FEDERATIVA DO BRASIL
ESTADO DA PARAÍBA
CARTÓRIO AZEVEDO BASTOS
FUNDADO EM 1888
PRIMEIRO REGISTRO CIVIL DE NASCIMENTO E ÓBITOS E PRIVATIVO DE CASAMENTOS, INTERDIÇÕES E TUTELAS DA COMARCA DE
JOÃO PESSOA

Av. Eptácio Pessoa, 1145 Bairro dos Estados 58030-00, João Pessoa PB
 Tel.: (83) 3244-5404 / Fax: (83) 3244-5484
 http://www.azevedobastos.not.br
 E-mail: cartorio@azevedobastos.not.br



DECLARAÇÃO DE SERVIÇO DE AUTENTICAÇÃO DIGITAL

O Bel. Válber Azevêdo de Miranda Cavalcanti, Oficial do Primeiro Registro Civil de Nascimentos e Óbitos e Privativo de Casamentos, Interdições e Tutelas com atribuição de autenticar e reconhecer firmas da Comarca de João Pessoa Capital do Estado da Paraíba, em virtude de Lei, etc...

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DECLARO ainda que, para garantir transparência e segurança jurídica de todos os atos oriundos dos respectivos serviços de Notas e Registros do Estado da Paraíba, a Corregedoria Geral de Justiça editou o Provimento CGJPB N° 003/2014, determinando a inserção de um código em todos os atos notoriais e registrais, assim, cada Selo Digital de Fiscalização Extrajudicial contém um código único (por exemplo: **Selo Digital: ABC12345-X1X2**) e dessa forma, cada autenticação processada pela nossa Serventia pode ser confirmada e verificada tantas vezes quanto for necessário através do site do Tribunal de Justiça do Estado da Paraíba, endereço <http://corregedoria.tjpb.jus.br/selo-digital/>

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Código de Consulta desta Declaração: 809842

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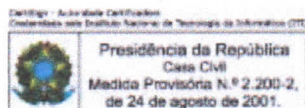
¹**Código de Autenticação Digital:** 78540109170847290948-1 a 78540109170847290948-2

³**Legislações Vigentes:** Lei Federal nº 8.935/94, Lei Federal nº 10.406/2002, Medida Provisória nº 2200/2001, Lei Federal nº 13.105/2015, Lei Estadual nº 8.721/2008, Lei Estadual nº 10.132/2013 e Provimento CGJ N° 003/2014.

O referido é verdade, dou fé.

CHAVE DIGITAL

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REPUBLICA FEDERATIVA DO BRASIL

ESTADO DE PERNAMBUCO

SECRETARIA DE DEFESA SOCIAL

SECRETARIA DE REGISTRO CIVIL DAS PESSOAS NATURAIS

ECV



Estela Carneiro Carvalho de Paula Leite

CARTEIRA DE IDENTIDADE

VALIDA EM TODO O TERRITÓRIO NACIONAL

7.864.708

02/03/2017

<< ESTELA GEISA CARVALHO DE PAULA LEITE >>

<< RICARDO DE PAULA LEITE >>

<< ROMILDA BANDEIRA DE CARVALHO >>

RECIFE - PE

11/02/1992

<< CN 106287 L 91A F 159V CART SANTO ANTONIO RECIFE PE 12 09 1996 >>

094.534.064-81

317052650603142513.732624

LEI Nº 7.110 DE 09/06/2010

F-75 83.901 - 3013

CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS
E TABELIONATO DE NOTAS - Código CNJ 06.870-0

Av. Presidente Epitácio Pessoa, 1145 - Bairro São Estêvão - 51040-905 Recife - PE - Brasil
CNP: 09.948.000-00 - e-mail: cartorio@azevedobastos.net.br - Tel.: 81-3241-5404 - Fax: 81-3241-5401

Autenticação Digital

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Cód. Autenticação: 78541109171552420153-1; Data: 11/09/2017 15:58:33

Selo Digital de Fiscalização Tipo Normal C: AFS38916-9DED;
Valor Total do Ato: R\$ 4,12

Bel. Valber de Miranda Cavalcanti
Titular

Confira os dados do ato em: <https://selodigital.tjpb.jus.br>

REPÚBLICA FEDERATIVA DO BRASIL
ESTADO DA PARAÍBA
CARTÓRIO AZEVEDO BASTOS
FUNDADO EM 1888
PRIMEIRO REGISTRO CIVIL DE NASCIMENTO E ÓBITOS E PRIVATIVO DE CASAMENTOS, INTERDIÇÕES E TUTELAS DA COMARCA DE
JOÃO PESSOA

Av. Epitácio Pessoa, 1145 Bairro dos Estados 58030-00, João Pessoa PB
 Tel.: (83) 3244-5404 / Fax: (83) 3244-5484
 http://www.azevedobastos.not.br
 E-mail: cartorio@azevedobastos.not.br



DECLARAÇÃO DE SERVIÇO DE AUTENTICAÇÃO DIGITAL

O Bel. Válber Azevêdo de Miranda Cavalcanti, Oficial do Primeiro Registro Civil de Nascimentos e Óbitos e Privativo de Casamentos, Interdições e Tutelas com atribuição de autenticar e reconhecer firmas da Comarca de João Pessoa Capital do Estado da Paraíba, em virtude de Lei, etc...

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Código de Consulta desta Declaração: 814830

A consulta desta Declaração estará disponível em nosso site até **11/09/2018 15:58:34 (hora local)**.

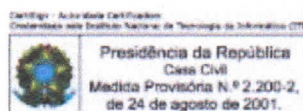
¹**Código de Autenticação Digital:** 78541109171552420153-1

²**Legislações Vigentes:** Lei Federal nº 8.935/94, Lei Federal nº 10.406/2002, Medida Provisória nº 2200/2001, Lei Federal nº 13.105/2015, Lei Estadual nº 8.721/2008, Lei Estadual nº 10.132/2013 e Provimento CGJ N° 003/2014.

O referido é verdade, dou fé.

CHAVE DIGITAL

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CERTIDÃO SIMPLIFICADA

CERTIFICAMOS QUE AS INFORMAÇÕES ABAIXO CONSTAM DOS DOCUMENTOS ARQUIVADOS NESTA JUNTA COMERCIAL E SÃO VIGENTES NA DATA DE SUA EXPEDIÇÃO.

SE HOUVER ARQUIVAMENTOS POSTERIORES, ESTA CERTIDÃO PERDERÁ SUA VALIDADE.

A AUTENTICIDADE DESTA CERTIDÃO E A EXISTÊNCIA DE ARQUIVAMENTOS POSTERIORES, SE HOUVER, PODERÃO SER CONSULTADAS NO SITE WWW.JUCESPONLINE.SP.GOV.BR, MEDIANTE O CÓDIGO DE AUTENTICIDADE INFORMADO AO FINAL DO DOCUMENTO.

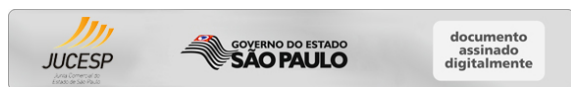
EMPRESA							
NIRE	REGISTRO	DATA DA CONSTITUIÇÃO	INÍCIO DAS ATIVIDADES	PRAZO DE DURAÇÃO			
35601465759		02/06/2016	11/12/2014				
NOME COMERCIAL						TIPO JURÍDICO	
WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI						EIRELI (M.E.)	
C.N.P.J.	ENDEREÇO			NÚMERO	COMPLEMENTO		
21.550.873/0001-48	AVENIDA YOJIRO TAKAOKA			4384	SALA 701, CJ		
BAIRRO	MUNICÍPIO		UF	CEP	MOEDA	VALOR CAPITAL	
ALPHAVILLE	SANTANA DE PARNAIBA		SP	06541-038	R\$	90.000,00	

OBJETO SOCIAL
DESENVOLVIMENTO E LICENCIAMENTO DE PROGRAMAS DE COMPUTADOR NÃO-CUSTOMIZÁVEIS SUPORTE TÉCNICO, MANUTENÇÃO E OUTROS SERVIÇOS EM TECNOLOGIA DA INFORMAÇÃO REPARAÇÃO E MANUTENÇÃO DE COMPUTADORES E DE EQUIPAMENTOS PERIFÉRICOS

TITULAR E ADMINISTRADOR							
NOME							
MICHEL PHILIPPE HABERLI							
ENDEREÇO				NÚMERO	COMPLEMENTO		
RUA SOLDADO GRACILIANO				160	1 ANDAR		
BAIRRO	MUNICÍPIO		UF	CEP	RG		
JIQUEIA	RECIFE		PE	50771-360	6060296		
CPF	CARGO					QUANTIDADE COTAS	
062.217.274-30	TITULAR E ADMINISTRADOR					90.000,00	

ÚLTIMO DOCUMENTO ARQUIVADO		
DATA	NÚMERO	
20/09/2017	425.761/17-4	
REGISTRO DE BALANCO PATRIMONIAL 2016, DATADA DE: 24/07/2017.		

FIM DAS INFORMAÇÕES PARA NIRE: 35601465759
DATA DA ÚLTIMA ATUALIZAÇÃO DA BASE DE DADOS: 24/01/2018



Certidão Simplificada emitida para WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMACAO : 21550873000148. Documento certificado por FLÁVIA REGINA BRITTO GONÇALVES, Secretária Geral da Jucesp. A Junta Comercial do Estado de São Paulo, garante a autenticidade deste documento quando visualizado diretamente no portal www.jucesponline.sp.gov.br sob o número de autenticidade 95996886, quinta-feira, 25 de janeiro de 2018 às 13:12:00.



05/01/2018

4424918

PODER JUDICIÁRIO
TRIBUNAL DE JUSTIÇA DO ESTADO DE SÃO PAULO
CERTIDÃO ESTADUAL DE DISTRIBUIÇÕES CÍVEIS

CERTIDÃO Nº: 024424918

FOLHA: 1/1

A autenticidade desta certidão poderá ser confirmada pela internet no site do Tribunal de Justiça.

A Diretoria de Serviço Técnico de Informações Cíveis do(a) Comarca de São Paulo - Capital, no uso de suas atribuições legais,

CERTIFICA E DÁ FÉ que, pesquisando os registros de distribuições de **PEDIDOS DE FALÊNCIA, CONCORDATAS, RECUPERAÇÕES JUDICIAIS E EXTRAJUDICIAIS**, anteriores a 04/01/2018, verificou **NADA CONSTAR** como réu/requerido/interessado em nome de: *****

WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMAÇÃO EIRELI - ME, CNPJ: 21.550.873/0001-48, conforme indicação constante do pedido de certidão. *****

Esta certidão não aponta ordinariamente os processos em que a pessoa cujo nome foi pesquisado figura como autor(a). São apontados os feitos com situação em andamento já cadastrados no sistema informatizado referentes a todas as Comarcas/Foros Regionais e Distritais do Estado de São Paulo.

A data de informatização de cada Comarca/Foro pode ser verificada no Comunicado nº 53/2015.

Esta certidão só tem validade mediante assinatura digital.

Esta certidão é sem custas.

São Paulo, 5 de janeiro de 2018.

PEDIDO Nº:



4424918



TERMOS DE ABERTURA E ENCERRAMENTO



Entidade: Weltsolutions Suporte em Tecnologia da Informacao Eireli - ME
 Período da Escrituração: 01/01/2016 a 31/12/2016 CNPJ: 21.550.873/0001-48
 Número de Ordem do Livro: 2

TERMO DE ABERTURA

Nome Empresarial	Weltsolutions Suporte em Tecnologia da Informacao Eireli - ME
NIRE	35601465759
CNPJ	21.550.873/0001-48
Número de Ordem	2
Natureza do Livro	Livro Diário Geral
Município	Santana de Parnaíba
Data do arquivamento dos atos constitutivos	02/06/2016
Data de arquivamento do ato de conversão de sociedade simples em sociedade empresária	
Data de encerramento do exercício social	31/12/2016
Quantidade total de linhas do arquivo digital	3705

TERMO DE ENCERRAMENTO

Nome Empresarial	Weltsolutions Suporte em Tecnologia da Informacao Eireli - ME
Natureza do Livro	Livro Diário Geral
Número de ordem	2
Quantidade total de linhas do arquivo digital	3705
Data de inicio	01/01/2016
Data de término	31/12/2016

CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS
 E TABELIONATO DE NOTAS - Código CNJ 06.870-0
 Av. Presidente Epitácio Pessoa 1145 - Barro Dourado - João Pessoa/PB - CEP 51030-000 @ www.azevedobastos.net.br - Tel: (33) 3244-5884 - Fax: (33) 3244-5884

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Cód. Autenticação: 78542809170830060134-1; Data: 28/09/2017 08:34:48

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 Valor Total do Ato: R\$ 4,12
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Bal. Válio de Miranda Cavalcanti Titular

INS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI - ME
 CNPJ: 20.550.373/0001-48
 NIRE: 35601465759 DE 02 DE JUNHO DE 2016

BALANÇO PATRIMONIAL EM 31 DE DEZEMBRO

ATIVO		Nota	2016	2015
CIRCULANTE				
Disponível			388.181,55	77.946,38
Clientes	4	5	52.745,48	59.287,02
			335.436,07	18.659,36
NÃO-CIRCULANTE				
Realizável a Longo Prazo		6	-	26.667,59
			-	26.667,59
TOTAL DO ATIVO			388.181,55	104.613,97
PASSIVO				
CIRCULANTE				
Empréstimos e Financiamentos			26.989,47	1.012,47
Obrigações Fiscais e Sociais	7		32,53	
Obrigações Trabalhistas	8	9	23.607,35	1.012,47
			3.349,59	
NÃO-CIRCULANTE				
Empréstimos e Financiamentos		10	56.427,47	
			56.427,47	
PATRIMÔNIO LÍQUIDO				
Capital Social			304.764,61	103.601,50
Reservas de Lucros			90.000,00	60.000,00
			214.764,61	43.601,50
TOTAL DO PASSIVO			388.181,55	104.613,97

As notas explicativas são parte integrante das demonstrações financeiras.

DEMONSTRAÇÃO DO RESULTADO EM 31 DE DEZEMBRO

	Nota	2016	2015
Receita Líquida			
(-) Custos	11	540.181,38	230.711,15
Lucro bruto	12		(91.924,60)
(-) Despesas Administrativas		540.181,38	138.786,55
Resultado Antes do Resultado Financeiro	13	(89.906,24)	(20.601,25)
(+) Receitas Financeiras		450.275,14	118.185,30
(-) Despesas Financeiras	14	2.928,27	5.534,89
Resultado Antes dos Tributos sobre o Lucro	14	(4.722,39)	(2.118,69)
(-) Tributos sobre o lucro		448.481,02	121.601,50
Resultado Líquido das Operações Continuadas	15	395.968,70	121.601,50
Resultado Líquido do Período		395.968,70	121.601,50

As notas explicativas são parte integrante das demonstrações financeiras.

- a) Sob as penas da lei, declaramos que as informações aqui contidas são verdadeiras e nos responsabilizamos por todas elas.
 b) As informações foram extraídas do Livro Diário nº 1 entregue via sistema SPED (Escrituração Contábil Digital) e autenticada digitalmente, e dispensada do registro na Junta Comercial conforme Decreto 8.683 de 25 de Fevereiro de 2016. Recibo de entrega: F7.BD.F5.5A.3C.AF.E6.57.F5.87.B4.A3.39.63.09.09.EE.51.F7.51-0
 c) A sociedade não possui Conselho Fiscal Instalado
 d) A sociedade não possui Auditoria Independente.

Michel Philippe Haberli
 Titular
 RG 6060296 SDS/PE - CPF 062.217.274-30

Francisco Ferreira Paz
 Contador: Francisco Ferreira Paz
 CRC SP 76.905 T/PE
 CPF 267.746.748-87 - RG 76.905 - CRC PE

Santana de Parnaíba (SP), 31/12/2016

Francisco Ferreira Paz
 Contador CRC 76905-PE
 CPF 267.746.748-87

JUCESP
 20 SET 2017

SECRETARIA DE DESENVOLVIMENTO
 ECONÔMICO, DE
 TECNOLOGIA E INOVAÇÃO
 JUCESP

FLÁVIA R. BRITO DOS SANTOS
 SECRETÁRIA GERAL

425.761/17-4

JUCESP

TABELIÃO DE NOTAS E PROTESTO DE BARUERI
 UBIRATAN PEREIRA GUIMARÃES - TABELIÃO
 AL. GRAJÁU, 279 - ALPHAVILLE - BARUERI - SP

Barueri/SP 04 AGO. 2017 POR ATO R\$ 3,35

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 CONFORME ORIGINAL A MIM APRESENTADO. DOU FÉ
 VÁLIDO SOMENTE COM SELO DE AUTENTICIDADE!

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 112094
 AUTENTICAÇÃO

Cartão Sistema de Mercado
 Escritório Autorizado

CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS
 E TABELIONATO DE NOTAS - Código CNJ 06.876-0
 Av. Presidente Epitácio Pessoa, 1145 - Barra da Estrela - João Pessoa/PB - CEP 51036-010 @ www.cartorioabastos.com.br - Tel: (33) 3445-5864 - Fax: (33) 3445-5864

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Bal. Wilber de Miranda Cavalcanti
 Titular

NS SUPORTE EM TECNOLOGIA DA INFORMACAO FIRELI - ME
 CNPJ: 22.550.373/0001-48
 NIRE: 25501465759 DE 02 DE JUNHO DE 2016

DEMONSTRAÇÃO DAS MUTAÇÕES DO PATRIMÔNIO LÍQUIDO

	CAPITAL SOCIAL	RESERVA LEGAL	RESERVA DE LUCROS	TOTAL
Em 31/12/2014	60.000,00	-	-	60.000,00
AJUSTES DE EXERCÍCIOS ANTERIORES				
Saldo Inicial em 31/12/2014 Ajustado	60.000,00	-	-	60.000,00
LUCRO LÍQUIDO DO EXERCÍCIO				
TRANSFERÊNCIA PARA RESERVAS			121.601,50	121.601,50
+ Reserva Legal		6.080,08	(6.080,08)	-
LUCROS DISTRIBUÍDOS			(78.000,00)	(78.000,00)
Em 31/12/2015	60.000,00	6.080,08	37.521,42	103.601,50
AJUSTES DE EXERCÍCIOS ANTERIORES				
Saldo Inicial em 31/12/2015 Ajustado	60.000,00	6.080,08	37.521,42	103.601,50
AUMENTO DE CAPITAL	30.000,00			30.000,00
LUCRO LÍQUIDO DO EXERCÍCIO				
TRANSFERÊNCIA PARA RESERVAS			395.968,70	395.968,70
+ Reserva Legal		11.919,92	(11.919,92)	-
LUCROS DISTRIBUÍDOS			(224.805,59)	(224.805,59)
Em 31/12/2016	90.000,00	18.000,00	196.764,61	304.764,61

As notas explicativas são parte integrante das demonstrações financeiras.
DEMONSTRAÇÃO DO FLUXO DE CAIXA - MÉTODO INDIRETO

	2016	2015
1. Fluxo de Caixa das Atividades Operacionais		
1.1 Resultado Líquido do Exercício	395.968,70	121.601,50
Resultado Líquido Ajustado	395.968,70	121.601,50
1.2 Fluxo de Caixa Proveniente das Atividades Operacionais		
Aumento nas contas a receber de clientes	(18.659,36)	(18.659,36)
Aumento nos créditos com terceiros	(26.667,59)	(26.667,59)
Aumento das obrigações fiscais e sociais	1.012,47	1.012,47
Total das variações de ativos e passivos	(44.314,48)	(44.314,48)
Caixa líquido gerado das atividades operacionais	351.654,22	77.287,02
2. Fluxo de Caixa das Atividades de Investimento		
Caixa líquido consumido pelas atividades de investimentos	-	-
3. Fluxo de Caixa das Atividades de Financiamento		
Lucros Distribuídos	(224.805,59)	(78.000,00)
Caixa líquido consumido pelas atividades de financiamento	(224.805,59)	(78.000,00)
4. Resumo		
1. Disponibilidade - saldo no início do período	60.000,00	60.000,00
2. Aumento(redução) das disponibilidades	126.848,63	(712,98)
5. Saldo Final das Disponibilidades	186.848,63	59.287,02

As notas explicativas são parte integrante das demonstrações financeiras.

a) Sob as penas da lei, declaramos que as informações aqui contidas são verdadeiras e nos responsabilizamos por todas elas.
 b) As informações foram extraídas do Livro Diário nº 1 entregue via sistema SPED (Escrituração Contábil Digital) e autenticada digitalmente, e dispensada do registro na Junta Comercial conforme Decreto 8.683 de 25 de Fevereiro de 2016. Recibo de entrega: F7.BD.FS.5A.3C.4F.E6.57.F5.B7.84.A3.39.63.D9.09.EE.51.F7.51-0
 c) A sociedade não possui Conselho Fiscal Instalado
 d) A sociedade não possui Auditoria Independente.

Michel Philippe Haberff
 Titular
 RG 6060296 SDS/PE - CPF 062.217.274-30

Sentana de Pernaíba (SP), 31/12/2016

Contador: Francisco Ferreira Paz
 CRC SP 76.905 T/PE
 CPF 267.746.748-87
 Contador CRC 76905-PE
 CPF 267.746.748-87

TABELIÃO DE NOTAS E PROTESTO DE BARUERI
 UBIRATAN PEREIRA GUIMARÃES - TABELIÃO
 AL. GRAJAÚ, 279 - ALPHAVILLE - BARUERI - SP

Barueri, SP 04 AGO. 2017 POR ATO
 R\$ 3,35

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 VALIDO SOMENTE COM SELO DE AUTENTICIDADE.



CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS E TABELIONATO DE NOTAS - Código CNJ 08.873-0
 Av. Presidente Epitácio Pessoa, 1145 - Barra Nova Estádio - Jd. Piraí - CEP 06060-010 - www.azevedobastos.net.br - Tel.: (11) 2044-5004 - Fax: (11) 2044-5004

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 Valor Total do Ato: R\$ 4,12

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COM SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI - ME
 CNPJ: 21.530.673/0001-48
 NIRE: 95501465750 DE 02 DE JUNHO DE 2016

NOTAS EXPLICATIVAS ÀS DEMONSTRAÇÕES FINANCEIRAS EM 31 DE DEZEMBRO DE 2016 E 2015

1. Contexto operacional

A empresa foi constituída em 11/12/2014, tendo como objetivo social: a) Desenvolvimento e licenciamento de programas de computador não-customizáveis; b) Reparação e manutenção de computadores e de equipamentos periféricos e c) Suporte técnico, manutenção e outros serviços em tecnologia da informação

A empresa está localizada na Avenida Yojiro Takaoka, 4384, Sala 701 CJ 5441, bairro de Alphaville, município de Santana de Parnaíba, estado de São Paulo, CEP 06.541-038

2. Apresentação das demonstrações contábeis

As demonstrações contábeis inerentes aos exercícios findos em 31 de dezembro de 2016 e 2015 estão sendo apresentadas em Reais (R\$) e foram aprovadas pela administração no dia 10 de maio de 2017. As demonstrações contábeis foram elaboradas de acordo com as práticas contábeis adotadas no Brasil, tomando-se como base as Interpretação Técnica ITG 1.000, emitida pelo Conselho Federal de Contabilidade - CFC, Resolução CFC nº 1.418/12, sendo adotadas normas complementares, emitidas pelo CFC, quando aplicável.

3. Políticas Contábeis

As demonstrações financeiras foram elaboradas com diversas bases de avaliação utilizadas nas estimativas contábeis. As estimativas contábeis envolvidas na preparação das demonstrações financeiras foram baseadas em fatores objetivos e subjetivos, com base no julgamento da Administração para determinação do valor adequado a ser registrado nas demonstrações financeiras.

3.1. Caixa e Equivalentes de Caixa (Disponibilidades) - CPC 03

Caixa e equivalentes de caixa incluem dinheiro em caixa, depósitos bancários e outros investimentos de curto prazo de alta liquidez, com vencimentos de até três meses (90 dias) e com risco insignificante de mudança de valor, e são mantidos com a finalidade de atender a compromissos de caixa de curto prazo e não para investimentos em outros fins. Os demais investimentos, com vencimentos superiores a 90 dias, são registrados em investimentos a curto prazo.

3.2. Contas a Receber - CPC 12

As contas a receber de clientes são inicialmente reconhecidas pelo valor da transação e subsequentemente mensuradas pelo custo amortizado com o uso do método da taxa de juros efetiva menos a provisão para créditos de liquidação duvidosa. Uma provisão para créditos de liquidação duvidosa é constituída quando existe uma evidência objetiva de que a entidade não receberá todos os valores devidos de acordo com as condições originais das contas a receber. Atendendo ao princípio da relevância contábil, os clientes que forem recebidos dentro de até 12 meses foram considerados isentos de juros

3.3. Outros Créditos e Despesas Antecipadas

Representam os créditos concedidos aos funcionários, assim como adiantamentos concedidos aos sócios e fornecedores. Os adiantamentos a fornecedores representam pagamentos efetuados antecipadamente ao recebimento das mercadorias e que representam direitos que findam mediante a entrega da mercadoria. Em caso contrário, tais direitos se convertem em créditos financeiros a serem ressarcidos pelo fornecedor. As despesas antecipadas são aplicações em recursos cujo benefícios ocorrerão no exercício seguinte. Serão apropriadas de acordo com o regime de competência, à medida que as despesas forem sendo efetivamente incorridas.

3.4. Empréstimos e Financiamentos - CPC 20

Os empréstimos são inicialmente reconhecidos pelo valor da transação (ou seja, pelo valor a pagar incluindo os custos da transação) e subsequentemente demonstrados pelo custo amortizado. As despesas com juros são reconhecidas com base no método de taxa de juros efetiva e incluídas em despesas financeiras. Os empréstimos são classificados como passivo circulante, a menos que a entidade tenha um direito incondicional de diferir a liquidação do passivo por, pelo menos, 12 meses após a data do balanço.

3.5. Obrigações Fiscais - Regimes de tributação

A empresa em 2015 foi optante do Simples Nacional, com suas receitas tributadas pelo Anexo III. As alíquotas do Simples Nacional variam de acordo com a Receita Bruta acumulada nos últimos 12 meses. Já em 2016, a empresa migrou para o regime do Lucro Presumido.

A tributação sobre o lucro compreende o imposto de renda e a contribuição social. O imposto de renda é apurado pela alíquota de 15%, acrescido do adicional de 10% para as bases que excederem R\$240 mil no período de 12 meses, enquanto que a contribuição social é apurada pela alíquota de 9%. As receitas tributáveis foram reconhecidas pelo regime de competência. A empresa adota o regime de tributação do Lucro Presumido, e calcula as alíquotas de 15% e 9% sobre a base de cálculo presumida. De acordo com a Lei 9.249/1995, Art. 15, a base de cálculo presumida do IRPJ e da CSLL é de 32%.

As receitas de vendas e de serviços estão sujeitas à tributação pelo Programa de Integração Social - PIS e Contribuição para Financiamento da Seguridade Social - COFINS na modalidade cumulativa para as receitas auferidas, às alíquotas de 0,65% e 3% respectivamente.

As receitas de serviços estão sujeitas à tributação ISS a alíquota de 2% conforme disposto no Código Tributário Municipal de Santana de Parnaíba (Lei 899 de 30 de dezembro de 1975).

- a) Sob as penas da lei, declaramos que as informações aqui contidas são verdadeiras e nos responsabilizamos por todas elas.
- b) As informações foram extraídas do Livro Diário nº 1 entregue via sistema SPED (Escrituração Contábil Digital) e autenticada digitalmente, e dispensada do registro na Junta Comercial conforme Decreto 8.683 de 25 de Fevereiro de 2016. Recibo de entrega: F7.RD.F5.SA.3C.4F.E6.S7.F5.B7.84.A3.39.63.D0.D9.EE.51.F7.51-0
- c) A sociedade não possui Conselho Fiscal instalado.
- d) A sociedade não possui Auditoria Independente.

Michel Philippe Haber
 Titular
 RG 6060296 SDS/PE - CPF 062.217.274-30

Santana de Parnaíba (SP), 31/12/2016

P13 Franco F. Paz
 Contador: Francisco Ferreira Paz
 CRC SP 76.905 T/PE
 CPF 267.746.748-87
 Contador CRC 76905-PE
 CPF 267.746.748-87

TABELIÃO DE NOTAS E PROTESTO DE BARUERI
 UBIRATAN PEREIRA GUIMARAES - TABELIÃO
 AL. GRAJAU, 279 - ALPHAVILLE - BARUERI - SP

Barueri, SP 04 AGO. 2017 POR ATO R\$ 3,95

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 VALIDO SOMENTE COM SELO DE AUTENTICIDADE.



0-107A R088002
 Autenticação
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 Cartão Criptográfico de Mercado
 Escritura Autenticada

CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS
E TABELIONATO DE NOTAS - Código CNJ 08.876-8
Av. Presidente Epitácio Pessoa, 1145 - Barra Das Estrelas - João Pessoa/PB - CEP 55038-000 - www.azevedobastos.com.br - Tel.: (33) 3343-8888 - Fax: (33) 3343-5444

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INS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI - ME
CNPJ: 21.350.873/0001-48
NIRE: 35501465759 DE 02 DE JUNHO DE 2016

	31.12.2016	31.12.2015
8. Obrigações Fiscais e Sociais		
Obrigações Fiscais - Conta 210301		
Pis a Recolher	151,41	
Cofins a Recolher	698,85	
IRPJ a Recolher	12.982,26	
CSLL a Recolher	6.123,05	
ISS a Recolher	344,72	
IRRF a Recolher	571,51	
Simplex Nacional a Recolher	-	1.012,47
	20.871,80	1.012,47
Obrigações Fiscais - Conta 210301		
INSS a Recolher	2.148,88	
FGTS a Recolher	520,00	
Contribuição Sindical a Recolher	66,67	
	2.735,55	
Total das obrigações fiscais e sociais:	23.607,35	1.012,47
9. Obrigações trabalhistas		
Obrigações com pessoal - Conta 210401		
Salários a pagar	2.457,61	
	2.457,61	
Provisões trabalhistas - Conta 210402		
Provisão de Férias	666,66	
Provisão de INSS S/ Férias	171,99	
Provisão de FGTS S/ Férias	53,33	
	891,98	
Total das obrigações trabalhistas:	3.349,59	0,00
10. Empréstimos e Financiamentos		
Débitos de pessoas ligadas - Conta 220106		
Michel Philippe Haberli	56.427,47	
	56.427,47	
11. Receitas Líquida		
Receita com Mercadorias - Conta 310101		
Revenda de Mercadorias		10.302,00
		10.302,00
Receita com Serviços - Conta 310103		
Prestação de Serviços	565.237,80	237.880,23
	565.237,80	237.880,23
Impostos S/ Receita Bruta - Conta 310202		
ISS	(4.135,78)	
Pis	(3.632,74)	
Cofins	(16.766,65)	
Simplex Nacional	(521,25)	(17.471,08)
	(25.056,42)	(17.471,08)
Receita Líquida:	540.181,38	230.711,15

a) Sob as penas da lei, declaramos que as informações aqui contidas são verdadeiras e nos responsabilizamos por todas elas.
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c) A sociedade não possui Conselho Fiscal Instalado
d) A sociedade não possui Auditoria Independente.

Michel Philippe Haberli
Titular
RG 6060296 SDS/PE - CPF 062.217.274-30

Santana de Parnaíba (SP), 31/12/2016

Francisco F. Paz
Contador: Francisco Ferreira Paz
CRC SP 76.905 T/PE
CPF 267.746.748-87 - RG 76.905 - CRC PE

Francisco Ferreira Paz
Contador CRC 76905-PE
CPF 267.746.748-87

TABELIÃO DE NOTAS E PROTESTO DE BARUERI
UBIRATAN PEREIRA GUIMARÃES - TABELIÃO
AL. GRAJAU, 279 - ALPHAVILLE - BARUERI - SP

Barueri, SP 04 AGO. 2017 POR ATO R\$ 3,35

AUTENTICO A PRESENTE CÓPIA REPROGRAFICA REDUZIDA,
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CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS
 E TABELIONATO DE NOTAS - Código CNJ 06.878-9
 Av. Presidente Epitácio Pessoa 1141 - Bairro Duas Escolas - João Pessoa/PB - CEP 53030-000 @ www.azevedobastos-nat.br - Tel: (51) 3344-0001 - Fax: (51) 3344-9811

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Bal. Váber de Miranda Cavalcanti Titular

NS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI - ME
 CNPJ: 11.550.373/0001-48
 NIRE: 35601465759 DE 02 DE JUNHO DE 2016

- 3.6. Obrigações sociais e previdenciárias - INSS e FGTS**
 A empresa contribui com o INSS usando o código FPAS 515, nas alíquotas de 20% (INSS Patronal), 1% (INSS Gilrat x FAP) e 5,8% (Contribuições a terceiros), conforme Art. 109-B da Instrução Normativa RFB nº 371/2009. A alíquota de FGTS recolhida pela empresa é de 8%, vigente no país.
- 3.7. Obrigações trabalhistas**
 A empresa remunera mensalmente seus funcionários e diretores, e provisiona os valores relativos às férias, 13º salário, licença remunerada, e demais encargos, conforme previsto nos códigos legais e trabalhistas vigentes no País.
- 3.8. Capital Social**
 O capital social subscrito e integralizado em 31 de dezembro de 2016 é de R\$90.000,00 (Noventa mil reais) constituído por 90.000 (Noventa mil) quotas nominativas, de valor nominal R\$1,00 (um real) cada uma.
- 3.9. Reserva de Lucros**
 Reserva legal: É constituída à razão de 5% do lucro líquido apurado em cada exercício social, nos termos do art. 193 da Lei nº 6.404/76, até o limite de 20% do capital social.
 Reserva de retenção de lucros: É destinada à retenção dos lucros não distribuídos.
- 3.10. Receitas - CPC 30**
 A receita de serviços da empresa é reconhecida na extensão em que for provável que benefícios econômicos serão gerados para a empresa e quando possa ser mensurada de forma confiável. A receita é mensurada com base no valor justo da contraprestação recebida, excluindo descontos, abatimentos e impostos ou encargos sobre vendas.
- 3.11. Receitas e Despesas Financeiras**
 As receitas financeiras abrangem as receitas de juros sobre fundos, de adiantamentos concedidos e de recebimento de juros decorrente de vendas à prazo. A receita de juros é reconhecida no resultado, através do método dos juros efetivos. As despesas financeiras abrangem despesas com juros sobre empréstimos.

	31.12.2016	31.12.2015
4. Disponível		
Caixa Geral - Conta 110101		
Caixa Geral	-	56.896,30
Bancos Conta Movimento - Conta 110102		56.896,30
Banco Bradesco - C/C 3204-2		
Banco do Brasil - C/C 38724-X	50.516,05	1.389,72
Aplicações Financeiras de Liquidez Imediata - Conta 110103		
Banco Bradesco - C/C 3204-2 - Aplicação Automática	1.654,00	
Banco do Brasil - Título de Capitalização Ourocap	575,43	
Banco Bradesco - C/C 3204-2 - Poupança		1.000,00
Total das disponibilidades:	52.745,48	59.287,02
5. Clientes		
Duplicatas a Receber - Conta 110201		
Clientes Diversos	335.436,07	18.659,36
	335.436,07	18.659,36
6. Realizável a Longo Prazo		
Créditos com Partes Ligadas - Conta 120105		
Michel Philippe Haberli	-	26.667,59
	-	26.667,59
7. Empréstimos e Financiamentos		
Empréstimos Nacionais - 210102		
Banco Bradesco - C/C 3204-2 - Saldo Devedor	32,53	-
	32,53	-

a) Sob as penas da lei, declaramos que as informações aqui contidas são verdadeiras e nos responsabilizamos por todas elas.
 b) As informações foram extraídas do Livro Diário nº 1 entregue via sistema SPED (Escrituração Contábil Digital) e autenticada digitalmente, e dispensada do registro na Junta Comercial conforme Decreto 8.683 de 25 de Fevereiro de 2016. Recibo de entrega: F7.8D.F5.5A.3C.4F.E6.57.F5.07.84.A3.39.53.D9.09.EE.51.F7.51-0
 c) A sociedade não possui Conselho Fiscal Instalado
 d) A sociedade não possui Auditoria Independente.

Michel Philippe Haberli
 Titular
 RG 6060296 SDS/PE - CPF 062.217.274-30

Santana de Parnaíba (SP), 31/12/2016

PIB Francisco F. Paz
 Contador: Francisco Ferreira Paz
 CRC SP 76.905 T/PE
 CPF 267.746.748-87 - RG 76.905 - CRC PE
Francisco Ferreira Paz
 Contador CRC 76905-PE
 CPF 267.746.748-87

TABELIÃO DE NOTAS E PROTESTO DE BARUERI
 UBIRATAN PEREIRA GUIMARÃES - TABELIÃO
 AL. GRAJÁU, 279 - ALPHAVILLE - BARUERI - SP

Barueri, SP 04 A60. 2017 POR ATO R\$ 3,35

1.2083
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Carta Sistema de Mercado
 Eletronicamente Autorizada

CARTÓRIO AZEVEDO BASTOS 1º OFÍCIO DE REGISTRO CIVIL DAS PESSOAS NATURAIS
 E TABELIÃO DE NOTAS - Código CNJ 06.370-0
 Av. Presidente Epitácio Pessoa, 116 - Bairro Das Estrelas - João Pessoa/PB - CEP 53036-900 @ www.azevedobastos.br Tel: (35) 244-5804 Fax: (35) 244-5804

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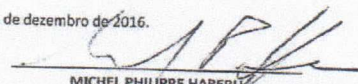
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Bol. Vélto de Miranda Cavalcanti
 Titular

NS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI - ME
 CNPJ: 11.550.373/0001-48
 NIRE: 35F01465759 DE 03 DE JUNHO DE 2016


	31.12.2016	31.12.2015
12. Custos das Mercadorias Vendidas e dos Serviços Prestados		
CMV e CSP - Contas 4101010002 e 4101010003		
Custo das Mercadorias Vendidas		(1.768,09)
Custo dos Serviços Prestados		(89.656,51)
		(91.424,60)
13. Despesas administrativas		
Despesas Administrativas - Contas 430201 e 430204		
Despesas com Pessoal	(18.499,50)	(7.351,31)
Serviços Terceirizados	(55.014,34)	(8.012,07)
Despesas Tributárias	(4.517,03)	(5.237,87)
Despesas Gerais	(11.875,37)	(89.906,24)
		(20.601,25)
14. Resultado Financeiro		
Receitas Financeiras - Conta 310301 a 310304		
Rendimentos de Aplicações Financeiras		
Juros Ativos	13,07	3.963,25
Outras Receitas Financeiras	2.915,20	
		1.571,64
Despesas Financeiras - Conta 430205		
Juros Passivos		
Despesas Bancárias	(2.337,26)	(222,50)
Descontos Concedidos	(2.373,22)	(1.857,05)
IOF		(7,85)
	(11,91)	(31,29)
	(4.722,39)	(2.118,69)
Resultado Financeiro Líquido		
	(1.794,12)	3.416,20
15. Tributos sobre o Lucro		
Imposto de Renda e Contribuição Social - Conta 4501		
CSLL	(16.095,99)	
IRPJ	(36.416,33)	
	(52.512,32)	

Santana de Parnaíba (SP), 31 de dezembro de 2016.


 MICHEL PHILIPPE HABERLI
 TITULAR


 FRANCISCO FERREIRA PAZ
 CONTADOR - CRC 76905 - SP - TIPE
 CPF: 267.746.748-87

a) Sub as penas da lei, declaramos que as informações aqui contidas são verdadeiras e nos responsabilizamos por todas elas.
 b) As informações foram extraídas do Livro Diário nº 1 entregue via sistema SPED (Escrituração Contábil Digital) e autenticada digitalmente, e dispensava do registro na Junta Comercial conforme Decreto 8.683 de 25 de Fevereiro de 2016. Recibo de entrega: F7.BD.F5.5A.3C.4F.E6.57.F5.B7.84.A3.39.63.09.08.EE.51.F7.51-0
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 d) A sociedade não possui Auditoria Independente.


 Michel Philippe Haberli
 Titular
 RG 6060296 SDS/PE - CPF 062.217.274-30

Santana de Parnaíba (SP), 31/12/2016

Contador: Francisco Ferreira Paz
 CRC SP 76.905 T/PE
 CPF 267.746.748-87 - RG 76.905 - CRC PE

TABELIÃO DE NOTAS E PROTESTO DE BARUERI
 UBIRATAN PEREIRA GUIMARÃES - TABELIÃO
 AL. GRAJAU, 279 - ALPHAVILLE - BARUERI - SP
 Barueri, SP, 04 AGO. 2017 POR ATO R\$ 3,35
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 E TABELIONATO DE NOTAS - Código CNJ 06.878-0
 Av. Presidente Epitácio Pessoa, 1145 - Barra Nova Estádio - Jd. Piraquara - CEP 08060-000 - www.azevedobastos.net.br - Tel: (011) 844-5864 - Fax: (011) 844-5864

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Bel. Wilson de Miranda Cavalcanti
 Titular

INS SUPORTE EM TECNOLOGIA DA INFORMACAO EIRELI - ME
 CNPJ: 11.550.273/0001-48
 NIRE: 35601465759 DE 02 DE JUNHO DE 2016

ÍNDICES ECONÔMICOS / FINANCEIROS DO BALANÇO PATRIMONIAL DE 31/12/2016

1.) L C - LIQUIDEZ CORRENTE			
AC	Ativo Circulante	388.181,55	
PC	Passivo Circulante	26.989,47	14,38
Definição: Quanto a empresa possui de Ativo Circulante para cada R\$ 1,00 de dívida do Passivo Circulante.			
2.) L G - LIQUIDEZ GERAL			
AC + RLP	Ativo Circulante + Ativo Realizável a Longo Prazo	388.181,55	
PC + ELP	Passivo Circulante + Passivo Exigível a Longo Prazo	83.416,94	4,65
Definição: Quanto a empresa possui de Ativo Circulante + Realizável a Longo Prazo para cada R\$ 1,00 de dívida total.			
3.) L P - LIQUIDEZ DE RECURSOS PRÓPRIOS			
AC - PC	Ativo Circulante - Passivo Circulante	361.192,08	
PL	Patrimônio Líquido	304.764,61	1,19
4.) E T - ENDIVIDAMENTO TOTAL			
PC + ELP	Passivo Circulante + Passivo Exigível a Longo Prazo	83.416,94	
AT	Ativo Total	388.181,55	0,21
Definição: Qual o percentual de recursos financeiros em relação ao ativo total.			
5.) S G - SOLVÊNCIA GERAL			
AT	Ativo Total	388.181,55	
PC + ELP	Passivo Circulante + Passivo Exigível a Longo Prazo	83.416,94	4,65
6.) L V - LUCRATIVIDADE DAS VENDAS			
LL	Lucro Líquido	395.968,70	
VL	Vendas Líquidas	540.181,38	73,30%
Definição: Quanto a empresa obtém de lucro para cada R\$ 1,00 vendido.			
7.) L P L - LUCRATIVIDADE DO PATRIMÔNIO LÍQUIDO			
LL	Lucro Líquido	395.968,70	
PL	Patrimônio Líquido	304.764,61	130%
Definição: Quanto a empresa obteve de lucro para cada R\$ 1,00 de capital próprio.			
8.) L O - LUCRATIVIDADE OPERACIONAL			
LL O A D F	Lucro Operacional Antes das Despesas Financeiras	450.275,14	
VL	Vendas Líquidas	540.181,38	83,36%

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Michel Philippe Haberli
 Titular
 RG 6060296 SDS/PE - CPF 062.217.274-30

Santana de Parnaíba (SP), 31/12/2016

Contador: Francisco Ferreira Paz
 CRC SP 76.905 T/PE
 CPF 267.746.748-87 - RG 76.905 CRC PE

TABELIÃO DE NOTAS E PROTESTO DE BARUERI
 UBIRATAN PEREIRA GUIMARÃES - TABELIÃO
 AL. GRAJAU, 270 - ALPHAVILLE - BARUERI - SP

Barueri, SP 04 AGO. 2017 POR ATO R\$ 3,35

CONFIRMAÇÃO ORIGINAL A MIM APRESENTADO, DOU FÉ. VALIDO SOMENTE COM SELO DE AUTENTICIDADE.

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FUNDADO EM 1888
PRIMEIRO REGISTRO CIVIL DE NASCIMENTO E ÓBITOS E PRIVATIVO DE CASAMENTOS, INTERDIÇÕES E TUTELAS DA COMARCA DE
JOÃO PESSOA

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 Tel.: (83) 3244-5404 / Fax: (83) 3244-5484
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DECLARAÇÃO DE SERVIÇO DE AUTENTICAÇÃO DIGITAL

O Bel. Válber Azevêdo de Miranda Cavalcanti, Oficial do Primeiro Registro Civil de Nascimentos e Óbitos e Privativo de Casamentos, Interdições e Tutelas com atribuição de autenticar e reconhecer firmas da Comarca de João Pessoa Capital do Estado da Paraíba, em virtude de Lei, etc...

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Código de Consulta desta Declaração: 825312

A consulta desta Declaração estará disponível em nosso site até **28/09/2018 08:34:57 (hora local)**.

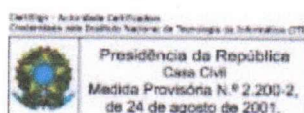
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²**Legislações Vigentes:** Lei Federal nº 8.935/94, Lei Federal nº 10.406/2002, Medida Provisória nº 2200/2001, Lei Federal nº 13.105/2015, Lei Estadual nº 8.721/2008, Lei Estadual nº 10.132/2013 e Provimento CGJ N° 003/2014.

O referido é verdade, dou fé.

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 2836800bef1f90109b3600731d030b2464121



VMware vSphere

The Industry-Leading Virtualization Platform

AT A GLANCE

VMware vSphere®, the industry-leading virtualization platform, empowers users to virtualize scale-up and scale-out applications with confidence, redefines availability and simplifies the virtual data center. The result is a highly available, resilient, on-demand infrastructure that is the ideal foundation of any cloud environment.

KEY BENEFITS

- **Efficiency through utilization and automation** – Achieve consolidation ratios of 15:1 or more and improve hardware utilization from 5–15 percent to as much as 80 percent or more—without sacrificing performance.
- **Maximize uptime across your cloud infrastructure** – Reduce unplanned downtime and eliminate planned downtime for server and storage maintenance.
- **Dramatically lower IT costs** – Reduce capital expenditures by up to 70 percent and operational expenditures by up to 30 percent to achieve 20–30 percent lower IT infrastructure costs for each application running on vSphere.
- **Agility with control** – Respond quickly to changing business needs without sacrificing security or control, and deliver zero-touch infrastructure with built-in availability, scalability and performance guarantees for all business-critical applications running on vSphere.
- **Freedom of choice** – Use a common, standards based platform to leverage existing IT assets alongside next-generation IT services, and enhance vSphere through open APIs with solutions from a global ecosystem of leading technology providers.

What is vSphere?

VMware vSphere, the industry-leading virtualization platform, empowers users to virtualize scale-up and scale-out applications with confidence, redefines availability and simplifies the virtual data center. The result is a highly available, resilient, on-demand infrastructure that is the ideal foundation of any cloud environment. This can drive down data center cost, increase system and application uptime, and drastically simplify the way IT runs the data center. vSphere is purpose-built for the next generation of applications and serves as the core foundational building block for the Software-Defined Data Center.

vSphere accelerates the shift to cloud computing for existing data centers and also underpins compatible public cloud offerings, forming the foundation for the industry's only hybrid cloud model. With the support of more than 3,000 applications from more than 2,000 ISV partners, vSphere is the trusted platform for any application.

How Is vSphere Used?

- **Virtualize Applications with Confidence** – Deliver enhanced scale, performance and availability that enables users to virtualize applications with confidence.
- **Simplify Management of the Virtual Data Center** – Manage the creation, sharing, deployment, and migration of virtual machines with powerful yet simple and intuitive tools.
- **Data Center Migration and Maintenance** – Perform live workload migrations and data center maintenance with zero application downtime.
- **Transform Storage for Virtual Machines** – Enable your external storage arrays to operate in a more VM-centric manner that increases performance and efficiency for your virtual machine operations.
- **Enable Choice in How to Build and Operate Cloud Environments** – Build and operate cloud environments that fit your needs using vSphere and the VMware stack or open-source frameworks such as OpenStack and the VMware Integrated OpenStack add-on.

Key Features and Components of vSphere

Virtualization Platform

- **VMware vSphere Hypervisor Architecture** provides a robust, production-proven, high-performance virtualization layer. It enables multiple virtual machines to share hardware resources with performance that can match (and in some cases exceed) native throughput.
- **VMware vSphere Virtual Symmetric Multiprocessing** enables the use of ultra-powerful virtual machines that possess up to 128 virtual CPUs.
- **VMware vSphere Virtual Machine File System (VMFS)** allows virtual machines to access shared storage devices (Fibre Channel, iSCSI, etc.) and is a key enabling technology for other vSphere components such as VMware vSphere Storage vMotion®.
- **VMware vSphere Storage APIs** provide integration with supported third-party data protection, multipathing and disk array solutions.



VMware vSphere provides a complete virtualization platform with a comprehensive set of application and infrastructure services.

- **VMware vSphere Storage vMotion** enables live migration of virtual-machine disks with no disruption to users, eliminating the need to schedule application downtime for planned storage maintenance or storage migrations.
 - **VMware vSphere High Availability (HA)** provides cost-effective, automated restart within minutes for all applications if a hardware or operating system failure occurs.
 - **VMware vSphere Fault Tolerance (FT)** provides continuous availability of any application in the event of a hardware failure – with no data loss or downtime. For workloads up to 2-vCPU.
 - **VMware vSphere Data Protection™** is VMware's backup and replication solution, powered by EMC Avamar. It delivers storage-efficient backups through patented variable-length deduplication, rapid recovery and WAN-optimized replication for DR. Its vSphere-integration and simple user interface makes it an easy and effective backup tool for vSphere. It provides agent-less, image-level VM backups to disk and application-aware protection for business-critical applications (e.g., Exchange, SQL Server) along with WAN-efficient, encrypted backup replication across sites.
 - **VMware vShield Endpoint™** secures virtual machines with offloaded antivirus and antimalware solutions without the need for agents inside the virtual machine.
 - **VMware vSphere Virtual Volumes** enables abstraction for external storage (SAN and NAS) devices making them VM-aware.
 - **VMware vSphere Storage Policy-Based Management** allows common management across storage tiers and dynamic storage class of service automation via a policy-driven control plane.
- ### Additional Components Available in Enterprise Edition
- **VMware vSphere Distributed Resource Scheduler™** provides dynamic, hardware-independent load balancing and resource allocation for virtual machines in a cluster, using policy-driven automation to reduce management complexity while meeting SLAs.
 - **VMware vSphere Distributed Power Management™** automates energy efficiency in vSphere Distributed Resource Scheduler clusters by continuously optimizing server power consumption within each cluster.
 - **VMware vSphere Reliable Memory** places critical vSphere components (such as the hypervisor) into memory regions identified as "reliable" on supported hardware. This further protects components from an uncorrectable memory error.
 - **VMware vSphere Big Data Extensions** run Hadoop on vSphere to achieve higher utilization, reliability and agility. vSphere Big Data Extensions support multiple Hadoop distributions and make it seamless for IT to deploy, run and manage Hadoop workloads on one common platform.

Additional Components Available in Enterprise Plus Edition
(also inclusive of Enterprise Edition Components listed earlier)

- **VMware vSphere Distributed Switch** simplifies and enhances virtual-machine networking in vSphere environments and enables those environments to use third-party distributed virtual switches.
- **VMware vSphere Storage I/O Control and VMware vSphere Network I/O Control** set storage and network quality-of-service priorities for guaranteed access to resources.
- **VMware vSphere Auto Deploy™** performs quick, as-needed deployment of additional vSphere hosts. When vSphere Auto Deploy is running, it pushes out update images, eliminating patching and the need to schedule patch windows.
- **VMware vSphere Host Profiles** help IT administrators simplify host deployment and compliance.
- **VMware vSphere Storage DRS™** automates load balancing by using storage characteristics to determine the best place for a virtual machine's data to reside, both when it is created and when it is used over time.
- **VMware vSphere Flash Read Cache** virtualizes server-side flash providing a high performance read cache layer that dramatically lowers application latency.
- **VMware vSphere Fault Tolerance** provides continuous availability of any application in the event of a hardware failure – with no data loss or downtime. For workloads up to 4-vCPU.
- **VMware vSphere vMotion** enables live migration of virtual machines between servers, across vCenter Servers, and over long distances (up to 100 milliseconds round trip time) with no disruption to users or loss of service, eliminating the need to schedule application downtime for planned server maintenance.
- **VMware vSphere Content Library** provides simple and effective centralized management for VM templates, virtual appliances, ISO images, and scripts.
- **NVIDIA GRID™ vGPU™** delivers the full benefits of NVIDIA hardware-accelerated graphics to virtualized solutions.

Customer Success Stories

Marshall University, the oldest public institution of higher learning in West Virginia, has leveraged vSphere to extend the life of an overcrowded data center while reducing IT expenditures and accelerating server provisioning time.

Read the Marshall University success story: http://www.vmware.com/go/customer_success/marshall_u.

EGIS Nyrt., one of the leading pharmaceutical manufacturers in the Central Eastern European region, has used vSphere to consolidate the number of servers managed and has virtualized its business-critical applications to help improve performance and uptime.

Read the EGIS success story: http://www.vmware.com/go/customer_success/EGIS_Nyrt.



QIC, one of Australia's largest institutional investment managers, has used vSphere to virtualize 80 percent of its Microsoft Windows Server production servers. The company not only has streamlined its infrastructure; it also has leveraged the backup and recovery capabilities of vSphere to further its disaster recovery and business-continuity planning.

Read the QIC success story: http://www.vmware.com/go/customer_success/QIC.

Additional vSphere Products and Add-Ons

VMware vCenter Server™ provides unified management for the entire virtual infrastructure and enables many key vSphere capabilities, such as live migration. vCenter Server can manage thousands of virtual machines across multiple locations and streamlines administration with features such as rapid provisioning and automated policy enforcement.

Note: vCenter Server is a required element of a complete vSphere implementation and is licensed separately on a per instance basis.

Support and Professional Services

VMware offers global support and subscription (SnS) services to all vSphere customers. For customers requiring additional services, VMware also offers professional services engagements on best practices and getting started with your vSphere deployment, both directly and through an extensive network of certified professionals: <http://www.vmware.com/services/>.

How to Buy

VMware vSphere is available standalone and as part of VMware vSphere® with Operations Management™ or VMware vCloud Suite. Use the online VMware Partner Locator to find an authorized reseller in your area: <http://partnerlocator.vmware.com/>.

You can also visit the online VMware store to determine which kit or edition of vSphere is right for your organization: <http://www.vmware.com/vmwarestore/datacenter-products/>.

If you are an existing vSphere or VMware Infrastructure™ customer, visit the vSphere Upgrade Center to determine the appropriate upgrade path for your organization: <http://www.vmware.com/products/vsphere/upgrade-center/>.

Find Out More

For information or to purchase VMware products, call 877-4-VMWARE (outside North America, +1-650-427-5000), visit <http://www.vmware.com/products> or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the vSphere documentation.

VMware vCenter Server

Centrally Managed Virtual Infrastructure Delivered with Confidence

AT A GLANCE

VMware vCenter Server™ provides a centralized and extensible platform for managing virtual infrastructure. vCenter Server manages VMware vSphere® environments, giving IT administrators simple and automated control over the virtual environment to deliver infrastructure with confidence. vCenter Server also comes with a complimentary 25-OSI license of vRealize Log Insight.

KEY BENEFITS

- Analyze and remediate issues quickly with visibility into vSphere virtual infrastructure.
- Deliver the security and availability of vSphere through automated proactive management features such as automated load balancing and out-of-the-box automation workflows.
- Extend virtualization capabilities using third-party ecosystem solutions.
- Solve problems faster with best in class VMware Log Management.

What Is VMware vCenter Server?

VMware vCenter Server provides centralized management of vSphere virtual infrastructure. IT administrators can ensure security and availability, simplify day-to-day tasks, and reduce the complexity of managing virtual infrastructure.

How Does vCenter Server Work?

Centralized Control and Visibility at Every Level

vCenter Server provides centralized management of virtualized hosts and virtual machines from a single console. It gives administrators deep visibility into the configuration of the critical components of a virtual infrastructure—all from one place.

With vCenter Server, virtual environments are easier to manage: a single administrator can manage hundreds of workloads, more than doubling typical productivity when managing physical infrastructure. Problem resolution times are cut dramatically with the inclusion of a complimentary license of [Log Insight](#).

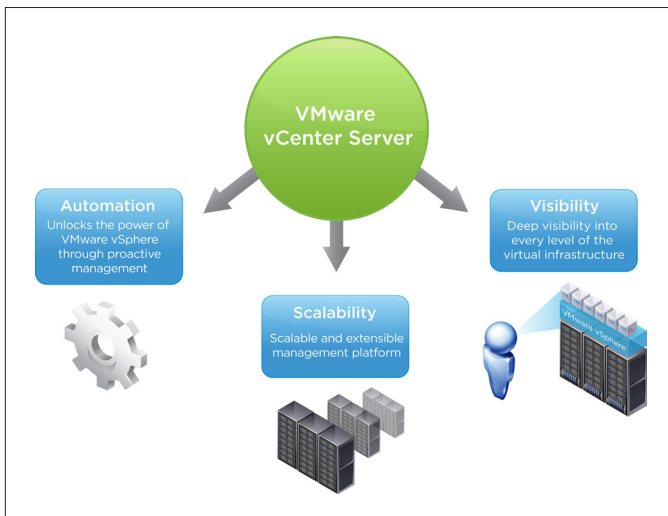
Virtual Infrastructure Delivered With Confidence

Consistently meeting business-critical application service-level agreements (SLAs) requires automated proactive management to maximize the capabilities of vSphere. Key capabilities enabled by vCenter Server include VMware vSphere vMotion®, VMware vSphere Distributed Resource Scheduler™, VMware vSphere High Availability (HA) and VMware vSphere Fault Tolerance. VMware vRealize™ Orchestrator™ also gives administrators the ability to create and easily implement best-practice workflows.

With automated proactive management, vCenter Server allows service levels to be met by dynamically provisioning new services, balancing resources and automating high availability.

Extensible Platform

The open plug-in architecture of vCenter Server supports a broad range of additional capabilities from VMware and its partners. Hundreds of VMware partners integrate with vCenter Server, enabling new capabilities such as capacity management, compliance management, business continuity and storage monitoring. The vCenter Server APIs also allow integration of physical and virtual management tools for maximum flexibility.



vCenter Server delivers centralized management and proactive management for vSphere virtual infrastructure.

How Is vCenter Server Used?

Enterprises face ever-increasing pressure to deliver IT infrastructure at the lowest total costs while consistently meeting SLAs. By using centralized and proactive management of virtual infrastructure, enterprises can ensure that IT consistently meets the needs of business.

vSphere is the industry-leading virtualization platform. It enables users to run business-critical applications with confidence and respond to business requirements faster, while operating at the lowest cost possible.

Key Features

Centralized Control and Visibility

VMware vSphere Web Client – Manage the essential functions of vSphere from any browser anywhere in the world.

Multi-hypervisor management – Provides simplified and integrated management of VMware and Hyper-V hosts.

vCenter single sign-on – Simplify administration by allowing users to log in once and then access all instances of vCenter Server and VMware vCloud® Director™ without further authentication.

Inventory search – Have the entire vCenter Server inventory, including virtual machines, hosts, datastores and networks, at your fingertips.

Alerts and notifications – Support new entities, metrics and events such as datastore- and virtual machine-specific alarms. These alarms can trigger new automated workflows to remedy and preempt problems.

Proactive Management

Host profiles – Standardize and simplify how you configure and manage VMware ESXi™ host configurations. Capture the blueprint of a known, validated configuration—including networking, storage and security settings—and deploy it to many hosts, simplifying setup. Host profile policies can also monitor compliance.

Resource management for virtual machines – Allocate processor and memory resources to virtual machines running on the same physical servers. Establish minimum, maximum and proportional resource shares for CPU, memory, disk and network bandwidth. Modify allocations while virtual machines are running. Enable applications to dynamically acquire more resources to accommodate peak performance.

Dynamic resource allocation – vCenter Server continuously monitors utilization across resource pools and intelligently allocates available resources among virtual machines according

to predefined rules that reflect business needs and changing priorities. The result is a self-managing, highly optimized and efficient IT environment with built-in load balancing.

Automatic restart of virtual machines with VMware vSphere HA – Automatically restart virtual machines that have failed without manual intervention.

Audit trails – Maintain records of significant configuration changes and export reports for event tracking.

Patch management – Using the capabilities of VMware vSphere Update Manager™, enforce compliance to patch standards through automated scanning and patching of online ESXi hosts and select Microsoft and Linux virtual machines.

vRealize Orchestrator (included) – Simplify management by automating more than 800 tasks using out-of-the-box workflows or by assembling workflows using an easy drag-and-drop interface.

vRealize Log Insight for vCenter Server (lite version included) – Solve problems faster with added visibility from Log Insight. Visualize event trends, trigger alerts and more, all in real-time.

Extensible Platform

Linked Mode – vCenter Server provides scalable architecture and visibility across multiple vCenter Server instances, with roles, permissions and licenses replicated across the infrastructure. You can log in, view and search the inventories of all vCenter Servers simultaneously.

APIs – Integration with ecosystem partners extends capabilities of the virtual infrastructure.

Find Out More

For information or to purchase VMware products, call 877-4-VMWARE, visit <http://www.vmware.com/products>, or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the product documentation.



VMWARE SITE RECOVERY MANAGER 6.1

Automated Application Availability and Mobility for Private Cloud Environments

AT A GLANCE

VMware Site Recovery Manager™ is the industry-leading solution to enable application availability and mobility across sites in private cloud environments. Site Recovery Manager is an automation software that integrates with an underlying replication technology to provide policy-based management, non-disruptive testing and automated orchestration of recovery plans. This provides simple and reliable recovery and mobility of virtual machines between sites with minimal or no downtime.

KEY BENEFITS

- Use for multiple use cases, such as disaster recovery, disaster avoidance, data center migration and other
- Perform frequent non-disruptive testing, even during business hours, to ensure predictable recovery objectives
- Reduce recovery time to minutes with reliability using automated orchestration workflows
- Achieve zero-downtime application mobility orchestrating live migration of virtual machines at scale across sites
- Return to regular operations with ease using the original recovery plan through automated failback
- Protect thousands of virtual machines using centralized recovery plans and eliminate manual runbooks
- Protect investments and tailor RPOs using supported replication solutions available from major storage vendors
- Lower the total cost of ownership for DR by up to 50%
- Further reduce OpEx and CapEx using complementary Software-Defined Data Center technologies, such as VMware NSX® and VMware Virtual SAN™

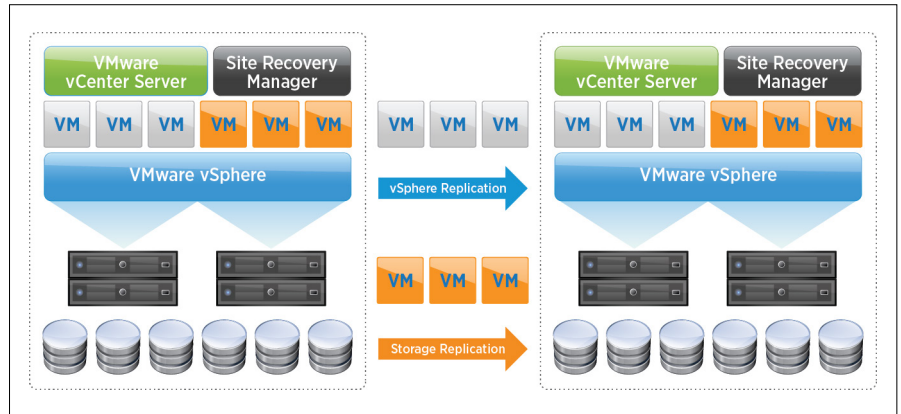


Figure 1: Site Recovery Manager automates the failover and migration of virtual machines to a secondary site. Site Recovery Manager relies on either vSphere Replication or a broad range of storage-based replication products to replicate virtual machines to the recovery site.

What Is Site Recovery Manager?

VMware Site Recovery Manager is an automation software that integrates with an underlying replication technology to provide policy-based management, non-disruptive testing and automated orchestration of recovery plans. It is designed for virtual machines and scalable to manage all applications in a VMware vSphere® environment. To deliver flexibility and choice, it integrates natively with vSphere Replication™ and also supports a broad range of array-based replication solutions available from all major VMware storage partners.

Site Recovery Manager natively leverages the benefits of VMware vSphere and can also take advantage of the Software-Defined Data Center (SDDC) architecture, integrating with other VMware solutions, such as [VMware NSX](#) (network virtualization) and [VMware Virtual SAN](#) (hyper-converged software-defined storage).

By allowing users to test and automate the migration process of applications between sites at scale with minimal or no downtime, Site Recovery Manager fulfills the needs for a variety of use cases, such as disaster recovery, disaster avoidance, planned data center migrations, site-level load balancing or even application maintenance testing.

Site Recovery Manager ensures fast and highly predictable recovery times, simplifies management through automation and minimizes the total cost of ownership, making it the industry-leading solution to enable application availability and mobility across sites in private cloud environments.

What Else Do You Need?

Site Recovery Manager requires an underlying replication technology to orchestrate recovery operations of protected virtual machines.

- VMware vSphere® Replication™. Hypervisor-based, VM-centric replication with customizable recovery point objective and multiple point-in-time recovery. Natively integrated with Site Recovery Manager and included with most vSphere editions. [Learn more](#).
- Third-party solutions. Site Recovery Manager uses Storage Replication Adapters ([compatibility guide](#)) developed by storage partners to integrate with third party systems, including:
 - Array-based replication. Third-party storage systems with built-in replication capabilities.
 - Stretched storage. Solutions that combine synchronous replication with array-based clustering between sites in metropolitan distances (10 milliseconds round-trip time).

Key Features and Capabilities

Traditional DR solutions that rely on manual processes often fail to meet business requirements because they are too expensive, complex and unreliable. Organizations using Site Recovery Manager obtain the following features and benefits.

Fast and reliable recovery

Site Recovery Manager automates every aspect of executing a recovery plan in order to accelerate recovery and eliminate the risks involved with manual processes.

- **Non-disruptive recovery testing** – perform automated failover testing as frequently as needed in an isolated network to avoid impact to production applications and ensure regulatory compliance through detailed reports.
- **Automated orchestration workflows** – perform a DR failover or a planned migration, and failback recovered virtual machines to the original site, all executing the same recovery plan with a single click.
- **Automated recovery of network and security settings** – Site Recovery Manager integrates with VMware NSX, eliminating the need to re-configure IP addresses on recovered virtual machines. Security policies are also preserved, further reducing configurations post-recovery.
- **Extensibility for custom automation** – use the VMware vRealize® Orchestrator™ plug-in for Site Recovery Manager to build custom automation workflows. Pre-built workflows simplify the process to get you started with custom workflow creation.

Zero-downtime application mobility

Site Recovery Manager can enable live migration of applications at scale between two sites when using a certified stretched solution. See the [compatibility guide](#).

- **Orchestrated cross-vCenter vMotion** – use recovery plans to orchestrate cross-vCenter vMotion® operations at scale when using stretched storage. Perform zero-downtime disaster avoidance and data center migrations.

- **Stretched storage support** – delivers benefits to both Site Recovery Manager and stretched storage users:
 - for Site Recovery Manager users, it improves recovery time and enables zero-downtime, zero-data-loss application mobility through orchestrated vMotion
 - for stretched storage users, it adds the benefits of non-disruptive testing and orchestrated virtual machine recovery

Site Recovery Manager also integrates with a broad range of replication solutions, allowing organizations to flexibly tailor topologies and recovery point objectives (RPO).

- **vSphere Replication** – virtual machine replication that enables heterogenous storage topologies, with flexible recovery point objective. Replication engine for Virtual SAN.
- **Array-based replication support** – allows customers to use current storage investments and offers options for zero data loss through synchronous replication. See [compatibility guide](#).

Simple and policy-based management

From the initial setup to the on-going management, Site Recovery Manager delivers simple and policy-based operations thanks to automation and integration with SDDC technology.

- **Centralized recovery plans** – create and manage recovery plans for thousands of virtual machines directly from the vSphere Web Client.
- **Policy-based management** – “storage-profile” protection groups identify protected datastores and automate the process of protecting and unprotecting virtual machines and adding and removing datastores from protection groups.
- **Automated network mappings** – use VMware NSX logical switches to automatically map network settings across the two sites when creating a recovery plan.
- **Self-service provisioning** – allow application tenants to provision disaster recovery protection using blueprints in VMware vRealize Automation™.

Up to 50% lower TCO

Site Recovery Manager can dramatically lower the total cost of ownership (TCO) through management and testing automation that eliminates the complexity of manual processes, while enabling the use of technology that lower capital expense for recovery infrastructure.

Site Recovery Manager can reduce total cost by up to 30% by replacing complex manual runbooks with simple, automated recovery plans that can be tested with ease and without disruption. For organizations with an RPO of 15 minutes or higher, vSphere Replication can eliminate another 20% in total cost by replacing licensing costs for array-based replication. The combined solution can save over USD \$1,100 per protected virtual machine per year. These calculations were validated by a third-party global research firm. [Read the complete study](#).

LEARN MORE

For more information or to purchase VMware products, call 877- 4 -VMWARE (outside North America, +1-650 -427-5000), visit <http://www.vmware.com/products>, or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the vSphere documentation.

How to Buy

Site Recovery Manager is available in two editions to help you protect your environment according to business needs. [Learn more](#).

Both editions of Site Recovery Manager are licensed “per protected virtual machine”.

	SRM STANDARD	SRM ENTERPRISE
Licensing	Up to 75 protected VMs per site	No licensing limitation on the number of protected VMs
Features		Exclusive features: <ul style="list-style-type: none"> • VMware NSX integration • Orchestrated cross-vCenter vMotion • Stretched storage support • Storage policy-based management



VMware vRealize Operations

Intelligent Operations from Applications to Storage—from vSphere and Hyper-V to Amazon Web Services and Physical Hardware

AT A GLANCE

VMware vRealize™ Operations™ delivers intelligent operations management across physical, virtual, and cloud infrastructure—from VMware vSphere® and Hyper-V to Amazon Web Services. It correlates data from applications to storage in a unified, easy-to-use management tool that provides control over performance, capacity, and configuration, with predictive analytics driving proactive action, and policy-based automation.

KEY BENEFITS

- Proactive identification and remediation of emerging performance, capacity, and configuration issues
- Comprehensive visibility across applications and infrastructure in a single console
- Automated capacity optimization and planning
- Intelligent workload balancing
- Enforcement of standards for continuous compliance
- Open and extensible platform that leverages existing investments, with third-party management packs for Microsoft, SAP, and more

About VMware vRealize Operations

Traditional operations management systems do not meet the requirements of today's virtual and cloud infrastructure. They make IT too reactive because they lack the intelligence to aggregate, correlate, and analyze metrics across applications and infrastructure stacks.

vRealize Operations is built on a scale-out, resilient platform designed to deliver intelligent operational insights to simplify and automate management of applications and infrastructure across virtual, physical and cloud environments—from vSphere to Hyper-V, Amazon Web Services (AWS), and more.

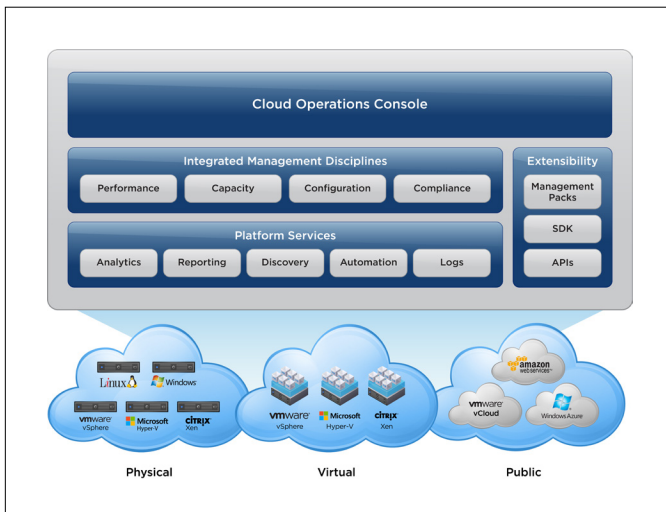
With vRealize Operations, IT organizations of all sizes can improve performance, avoid business disruption, and become more efficient with comprehensive visibility across applications and infrastructure in one place.

vRealize Operations delivers:

- **Intelligent operations** – Self-learning tools, predictive analytics, intelligent workload management, and Smart Alerts about application and infrastructure health enable proactive identification and remediation of emerging performance, capacity, and configuration issues.
- **Policy-based automation** – Out-of-the-box and customizable policies for critical IT operations are associated with Smart Alerts, guided remediation, and compliance standards to deliver recommendations, or trigger actions, that optimize performance and capacity and enforce configuration standards.
- **Unified management** – An open and extensible platform, supported by third-party management packs for Microsoft, SAP, and others, provides complete visibility in a single console across applications, storage, and network devices.

Learn More

For more information or to purchase VMware products call 1-877-VMWARE (outside North America, +1-650-427-5000), visit <http://www.vmware.com/products>, or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the VMware vRealize Operations documentation at www.vmware.com/products/vrealize-operations.



Automated operations management for virtual and cloud infrastructure.

vREALIZE OPERATIONS			
Key Features and Capabilities			
Standalone product editions (Licensed per OSI)	Standard	Advanced	Enterprise
Included in a VMware suite (Licensed per CPU)	VMware vCloud Suite® Standard	vCloud Suite Advanced	vCloud Suite Enterprise
	VMware vSphere® with Operations Management™	VMware vRealize™ Operations Insight™ VMware vRealize™ Suite Advanced	vRealize Suite Enterprise
Operations Platform			
Scale-out platform	•	•	•
Built-in high availability (automated failover of platform nodes)		•	•
Operations dashboards, views, and reports	•	•	•
Customizable dashboards, views, and reports		•	•
Policy Management			
Flexible operations policies and Operations Groups	•	•	•
Guided remediation	•	•	•
Role-based access control	•	•	•
Performance Monitoring and Analytics			
vSphere health monitoring	•	•	•
Self-learning analytics with Dynamic Thresholds	•	•	•
Smart Alerts	•	•	•
Root-cause analysis and recommendations	•	•	•
Monitoring of OS resources (CPU, disk, memory, network)		•	•
Universal storage visibility		•	•
Database, middleware and application monitoring			•
Capacity Management			
Capacity metering, trending, right-sizing, what-if scenarios, and resource optimization	•	•	•
Capacity model-driven analytics		•	•
Resource monitoring, planning, and optimization applicable to any object, including third-party data		•	•
Change, Configuration, and Compliance Management			
vSphere hardening	•	•	•
vSphere change, configuration, and regulatory compliance		•	•
OS-level change, configuration, and patch management			•
OS-level regulatory compliance-management packs (PCI, HIPAA, SOX, etc.)*			•
Application Dependency Mapping			
Automated application discovery and relationship visualization		•	•
Naming and versioning		•	•

* Enterprise edition includes Regulatory Compliance for the guest-OS level or physical servers.

Third-Party Management Packs - Get more out of vRealize Operations with third-party Management Packs. For a complete list of vRealize Operations Management Packs and extensions, please visit <https://solutionexchange.vmware.com>.



VMware vSphere with Operations Management

Virtualization with Consistent Management

AT A GLANCE

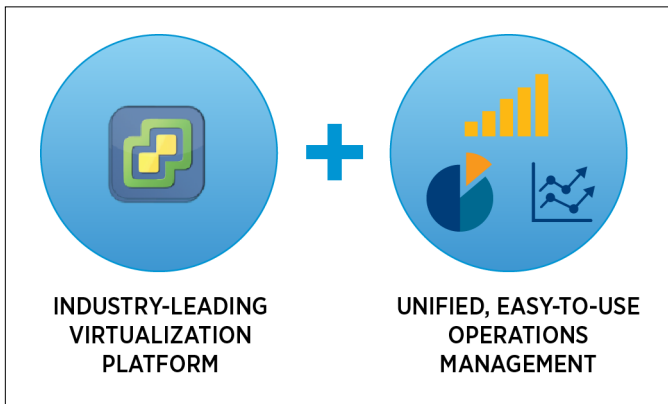
Virtualizing with the Industry Leading Platform

Virtualizing helps prevent costly infrastructure sprawl. As users expand their virtualization footprint, choosing a reliable virtualization platform to run business-critical applications, scale-up and scale-out applications, maximize ROI of hardware investments, and improve performance while avoiding disruption is critical.

VMware vSphere® with Operations Management™ can help achieve your unique business needs by delivering virtualization with consistent management, purpose-built to get the best performance, availability and efficiency from your infrastructure and applications from day one.

KEY BENEFITS

- 53% reduction in cost of IT infrastructure management
- 54% decrease in downtime of tier-one applications
- 2.4X return on investment, within a year
- 30% improvement in visibility, availability, capacity utilization, and user satisfaction with IT



The industry leading and most trusted virtualization platform with consistent operations management for your data center.

About vSphere with Operations Management

VMware vSphere with Operations Management is designed to help you achieve your unique business needs by providing better insights and better IT. It helps you improve your performance and avoid disruption, with intelligent operations from apps to storage providing simplified availability and comprehensive visibility in one place. And it helps free up time so you can focus on more strategic tasks by safely automating workload placement and resource optimization on your terms, with increased control based on pre-set customizable templates.

vSphere with Operations Management provides the following capabilities:

- **Powerful Server Virtualization:** Virtualize your x86 server resources and aggregate them into logical pools for allocation of multiple workloads.
- **Efficient Storage:** Reduce the complexity of back-end storage systems and enable the most efficient storage utilization in virtual environments.
- **High Availability:** Maximize uptime across your virtualized infrastructure, reducing unplanned downtime and eliminating planned downtime for server and storage maintenance.
- **Network Services:** Get network services optimized for the virtual environment, along with simplified administration and management.
- **Platform Automation:** Lower operating expenditures and minimize errors by streamlining routine tasks with vSphere's accurate and repeatable solutions.
- **Robust Security:** Protect your data and applications with the industry's most secure "bare-metal" virtualization platform.
- **Consistent Management:** Maximize the benefits of your virtual data center with unified easy-to-use operations management.
- **Intelligent Operations:** Intelligent operations management adapts to your specific environment, giving you better insights in time to take proactive action.
- **Operations Automation:** Safely automate infrastructure management with guided remediation and customizable actions, while always staying in control.
- **Intelligent Workload Management:** Balancing plan recommends optimal placement of workloads and balances the workloads across clusters.
- **Cloud API Integration:** Provides choice on how to consume your cloud environment.

EDITIONS	STANDARD	ENTERPRISE	ENTERPRISE PLUS
Overview	Server consolidation, business continuity, and consistent operations management	Resource load balancing and consistent operations management	Enhanced application availability and performance with consistent operations management
Product Components			
License Entitlement	Per 1 CPU	Per 1 CPU	Per 1 CPU
vSphere Edition	Standard	Enterprise	Enterprise Plus
vRealize™ Operations™ Edition	Standard	Standard, with additional functionality	Standard, with additional functionality
Cloud API Integration			
VMware Integrated OpenStack			Support for VMware Integrated OpenStack is sold separately
Product Features			
Performance Monitoring and Analytics			
vSphere Performance and Health Monitoring	•	•	•
Self-learning performance analytics, and dynamic thresholds	•	•	•
Root cause analysis and recommendations	•	•	•
Operational Visibility and Management			
Predictive analytics and Smart Alerts	•	•	•
Intelligent operations groups and flexible operations policies	•	•	•
Comprehensive operations dashboards, and reporting	•	•	•
Policy Management	•	•	•
Guided Remediation	•	•	•
Automated Remediation		•	•
Capacity Management			
Capacity Metering, Trending, Right-sizing and resource optimization	•	•	•
Scenarios, Modeling, Alerting and Reporting	•	•	•
Workload Management			
Workload Balance Plans		•	•
Operational Move Actions	•	•	•
Rebalance Action		•	•
Capacity Utilization Dashboard	•	•	•

EDITIONS	STANDARD	ENTERPRISE	ENTERPRISE PLUS
Change, Configuration and Compliance Management			
vSphere security hardening	•	•	•
Business Continuity and Security			
vMotion	•	•	•
High Availability	•	•	•
vSphere™ Data Protection	•	•	•
Multi-Processor Fault Tolerance	2-vCPU	2-vCPU	4-vCPU
vShield™ Endpoint	•	•	•
vSphere Replication™	•		•
Hot Add	•	•	•
Cross-vCenter vMotion			•
Long Distance vMotion			•
Resource Prioritization and Enhanced Application Performance			
Virtual Volumes™	•	•	•
Storage-Based Policy Management	•	•	•
Reliable Memory		•	•
Big Data Extensions™		•	•
Virtual Serial Port Concentrator		•	•
Distributed Resources Scheduler™ (DRS), Distributed Power Management™ (DPM)		•	•
Storage DRS™ and Profile-Driven Storage			•
Storage and Network I/O Control			•
Single Root I/O Virtualization (SR-IOV) Support			•
Flash Read Cache™			•
NVIDIA GRID vGPU			•
Automated Administration and Provisioning			
Storage APIs for Array Integration, Multipathing		•	•
Distributed Switch™			•
Content Library	•	•	• (+ Template Deployment)
Host Profiles and Auto Deploy			•

Support and Professional Services

VMware offers global support and subscription (SnS) services to all customers. For customers requiring additional services, VMware offers professional services engagements on best practices and getting started with your deployment, both directly and through an extensive network of certified professionals: <http://www.vmware.com/consulting>.

Find Out More

For information or to purchase VMware products, call 877-4-VMWARE (outside North America, +1-650-427-5000), visit <http://www.vmware.com/products> or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the [vSphere with Operations Management](#) documentation.



VMWARE vCLOUD SUITE

AT A GLANCE

VMware vCloud Suite® is an enterprise-ready, cloud management platform that delivers the industry’s most complete solution for managing a heterogeneous, hybrid cloud. vCloud Suite delivers a common and consistent platform for managing a multi-cloud environment across private and public clouds. It speeds up the delivery of IT services through automation and pre-defined policies, providing high level of agility and flexibility for developers and lines of business while maintaining governance and control.

KEY BENEFITS

- **Integrated private and public clouds** - VMware integrates private and public clouds to deliver and manage infrastructure and application resources across the hybrid cloud
- **Agility** - Software-defined infrastructure combined with the automation of core IT service delivery processes means that organizations can deliver resources to end users in minutes
- **Efficiency** - With capabilities like intelligent workload placement and support for other advanced operations organizations can reduce the cost of IT while increasing overall performance and scale
- **Choice for Developers** - Developers can choose to consume resources through a catalog, CLI or with Open APIs and use the tools of their choice for application development

What is VMware vCloud Suite?

VMware vCloud Suite is a package that includes VMware’s market-leading vSphere® Enterprise Plus hypervisor with VMware’s hybrid cloud management platform, VMware vRealize® Suite. VMware’s new portable licensing units allow vCloud Suite to build and manage both vSphere-based private clouds as well as multi-vendor hybrid clouds.

VMware vCloud Suite contains these integrated products:

- **VMware vSphere:** Industry leading server virtualization platform.
- **VMware vRealize Suite Cloud Management Platform**
 - **VMware vRealize Automation™:** Self-service, policy-based infrastructure and application provisioning and lifecycle management for virtual, physical, and public cloud environments.
 - **VMware vRealize Operations™:** Intelligent performance, capacity, and configuration management for multi-vendor environments.
 - **VMware vRealize Business™ for Cloud:** Automated costing, usage metering, and service pricing of multi-vendor virtualized environments.

Best Management for the Software-Defined Data Center

The vRealize Suite Cloud Management Platform (CMP) is the management control plane for the Software-Defined Data Center (SDDC). Native integrations across VMware technologies makes vRealize Suite the best choice for organizations building out a hybrid cloud based on VMware virtualization technologies.

Seamless integration across vRealize Suite management products allows advanced hybrid cloud management capabilities, across private and public cloud, such as sophisticated placement mechanism, capacity and costing, and so on.

VMware vRealize cloud management products are also natively integrated with VMware SDDC: VMware vSphere, VMware NSX® and VMware vSAN™. NSX constructs such as virtual routers, load balancers and firewalls can be embedded in a service templated (Blueprints) created in vRealize Automation, and instantiated and changed on demand in the context of the running application, based on business needs.

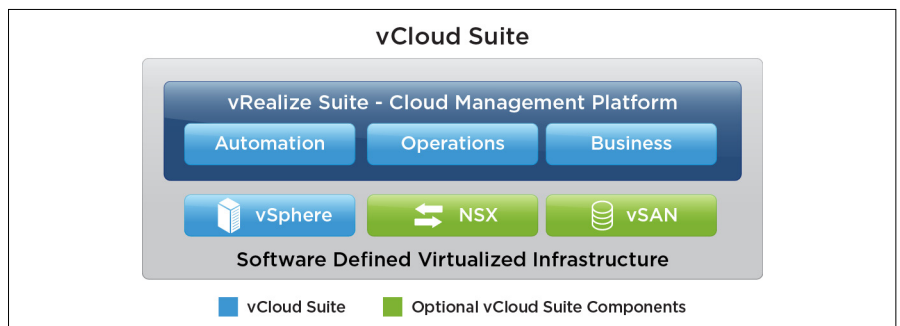


Figure 1: vCloud Suite integrated products

LEARN MORE

To learn more information about the components included in each vCloud Suite edition, visit the [vRealize Suite Compare Edition web page](#).

SUPPORT

VMware offers global subscription and support (SnS) services to all VMware customers. For customers requiring additional services, VMware also offers professional services engagements on best practices and getting started with your deployment, both directly and through an extensive network of certified professionals.
<http://www.vmware.com/services/>

FOR MORE INFORMATION OR TO PURCHASE VMWARE PRODUCTS

CALL
 877-4 -VMWARE (outside North America, +1-650 -427-5000)

VISIT
<http://www.vmware.com/products>, or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the product documentation.

What Does vCloud Suite Deliver?

VMware vCloud Suite is a combination of an enterprise-proven virtualized infrastructure and a multi-vendor hybrid cloud management platform that delivers the industry’s most complete solution for for building and managing a multi-cloud environment. vCloud Suite delivers the following capabilities:

- **Data Center Virtualization**
 Leverage the world’s leading virtualization platform as the foundation for multiple data center initiatives. Consolidate servers and data centers. Improve application availability and performance. Address application requirements for scale up or scale out.
- **Intelligent Operations**
 From applications to infrastructure to help organizations plan, manage and scale their SDDC across private and public clouds.
- **Automate IT**
 Day one service provisioning and day two operational capabilities across a hybrid cloud. These capabilities help IT organizations automate core IT processes, speed up infrastructure and application delivery and get the most out of both hardware and people resources
- **Developer Cloud**
 VMware gives IT teams the ability to give their developers access through API, Catalog or CLI to traditional and cloud native application resources while simultaneously giving developers the freedom to use the tools of their choice.

How to Buy

VMware vCloud Suite simplifies deployment and adoption of the SDDC architecture and its components with a single purchase. vCloud Suite is designed for vSphere environments and comes in three editions: Standard, Advanced, and Enterprise.

Each edition is targeted at a specific deployment use case:

- **Standard Edition** – provides Intelligent Operations Management for companies looking to improve application performance and availability via predictive analytics and smart alerts.
- **Advanced Edition** – delivers Automate IT capabilities for companies who need to accelerate the delivery of IT infrastructure by automating their delivery and ongoing management.
- **Enterprise Edition** – enables Developer Cloud capabilities for companies with DevOps initiatives who are looking to automate the delivery and management of full application stacks, and for companies who are looking to increase developer productivity and provide developers with freedom to use the tools of their choice.

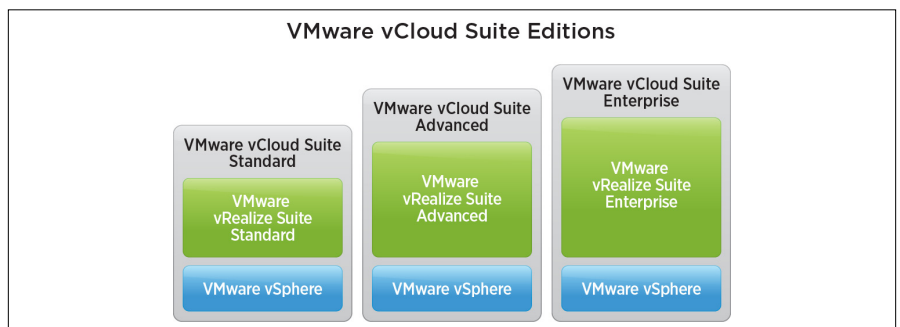


Figure 2: vCloud Suite Editions



VMWARE vSAN 6.6

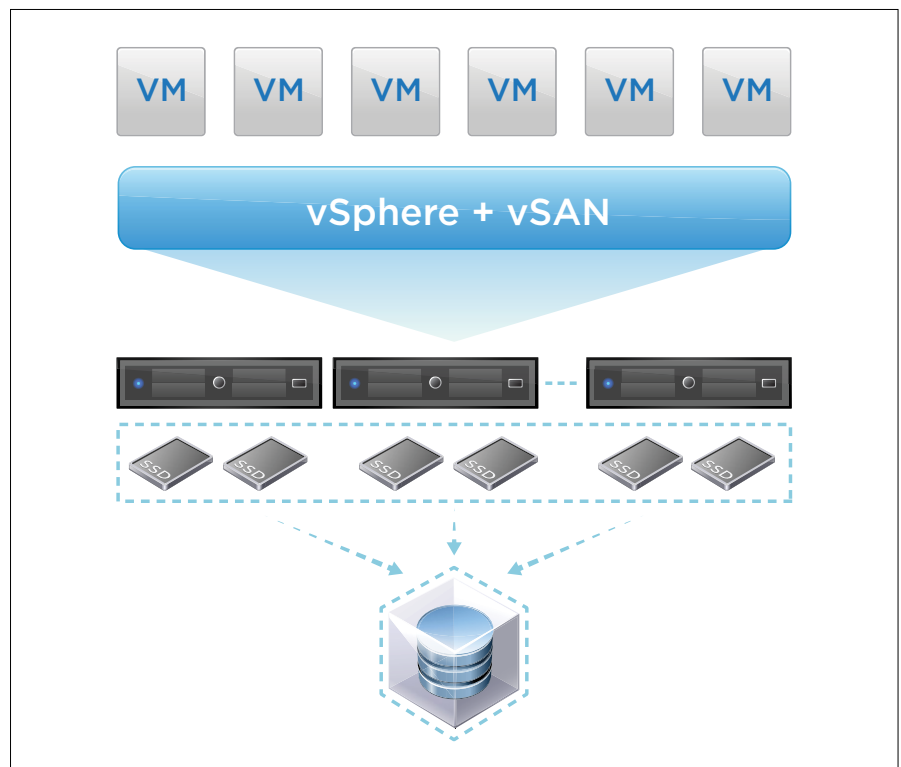
Evolve without Risk to Secure Hyper-Converged Infrastructure

AT A GLANCE

Accelerate infrastructure modernization with VMware vSAN™ to make IT a strategic, cost-effective advantage for your company. By powering the leading Hyper-Converged Infrastructure (HCI) solutions, vSAN helps customers evolve their data center without risk, control IT costs and scale to tomorrow's business needs.

vSAN, native to the market-leading hypervisor, delivers flash-optimized, secure storage for all of your critical vSphere workloads. vSAN is built on industry-standard x86 servers and components that help lower TCO by up to 50% versus traditional storage. It delivers the agility to easily scale IT and offers the industry's first native HCI encryption.

New enhanced stretched clusters and intelligent, 1-click operations further lower costs for affordable site protection (50% less than leading traditional solutions) and simple day-to-day management. Seamless integration with VMware vSphere® and the entire VMware stack makes it the simplest storage platform for virtual machines—whether running business-critical databases, virtual desktops or next-generation applications.



Why VMware vSAN?

Every business initiative today is an IT project, and most likely multiple projects. As a result of this ongoing digital transformation, IT needs a simpler and more cost effective approach to their data center infrastructure—one that does not require all new training and skills.

As the only vSphere-native software-defined storage platform, vSAN helps customers evolve to hyper-converged infrastructure (HCI) without risk while lowering IT costs and providing an agile solution ready for future hardware, cloud and application changes. vSAN delivers flash-optimized, secure storage with the industry's first native HCI encryption solution—at a fraction of the cost of traditional, purpose-built storage and less-efficient HCI solutions.

vSAN pools together server-attached storage to provide a highly resilient shared datastore suitable for any virtualized workload, including business-critical applications, virtual desktops, remote IT, DR, and DevOps infrastructure.

Architecture and Performance: Tightly integrated with the hypervisor, vSAN sits directly in the I/O data path, in the best position to make rapid data placement decisions. As a result, vSAN is able to deliver the highest levels of performance without taxing CPU or memory resources, as compared to other storage virtual appliances and HCI software stacks that run separately on top of the hypervisor. vSAN can be configured as all-flash or hybrid storage, delivering up to 6M IOPS with an all-flash architecture.

KEY BENEFITS

- Evolve without Risk: Seamlessly extend virtualization to storage with a secure, integrated hyper-converged solution that simply works with your VMware environment.
 - Use existing management tools, skillsets and hardware platform of choice
 - Capitalize on VMware's large, proven ecosystem for complementary software solutions
 - Secure data with the industry's first native HCI encryption solution
- Reduce TCO: Make limited budgets go farther with 50% lower total cost of ownership by consolidating core data center functions on the broadest choice of industry-standard x86 hardware and the most proven hypervisor.
 - Shift infrastructure to low-cost, high-volume server economics
 - Simplify management with one, integrated software stack
 - Deploy robust, flexible stretched clusters for affordable site protection
- Scale to Tomorrow: Prepare for tomorrow's IT needs in the cross-cloud era with software-defined infrastructure that leverages the latest hardware technologies, supports next-gen applications and provides a stepping stone to the cloud.
 - Rapidly support the latest hardware technology
 - Built for modern enterprise applications and containers
 - One platform architected for the multi-cloud era

Storage Efficiency: vSAN delivers advanced storage features, including deduplication, compression and erasure coding (RAID 5/6), capable of delivering up to 10x greater storage utilization with dramatically lower storage capacity and costs. The efficiency features work seamlessly together on any workload with minimal additional resource overhead, a significant advantage compared to other hyperconverged solutions.

Scalability: vSAN has a distributed architecture that allows for grow-as-you-go, non-disruptive scaling from 2 to 64 hosts per cluster. Both capacity and performance can be scaled at the same time by adding a new host to the cluster (scale-out); or capacity and performance can be scaled independently by merely adding new drives to existing hosts (scale-up).

Management and Integration: vSAN does not require any additional software to be installed—it can be enabled in a few, simple clicks. It is managed from the vSphere Web Client and integrates with the VMware stack including key features like vMotion®, High Availability (HA), and Fault Tolerance (FT) as well as other VMware products such as VMware Site Recovery Manager™, VMware vRealize® Automation™ and vRealize Operations™.

Security: vSAN offers the industry's first native HCI security solution with data-at-rest encryption. Built right into vSAN, vSAN Encryption supports customer's choice of standard flash devices, avoiding the limited options and pricing premium of self-encrypting drives (SEDs). Designed for compliance requirements, vSAN supports 2-factor authentication (SecurID and CAC), offers the first DISA-approved STIG for HCI, and has FIPS 140-2 certification pending.

Automation: VM storage provisioning and storage service levels (e.g. capacity, performance, availability) are automated and controlled through VM-centric policies that can be set or modified on-the-fly. vSAN dynamically self-tunes, adjusting to ongoing changes in workload conditions to load balance storage resources, ensuring each VM adheres to the storage policies defined for it.

Key Features and Capabilities

Tightly Integrated with vSphere: vSAN is built into the vSphere kernel, optimizing the data I/O path to provide the highest levels of performance with minimal impact on CPU and memory.

Flash-Optimized: vSAN minimizes storage latency with built-in caching on server-side flash devices. New vSAN 6.6 optimizations deliver up to 50% more IOPS than previously possible. vSAN all-flash can be deployed for less than a \$1 per GB of usable capacity – over 50% less than the cost of competing hybrid hyper-converged solutions.

Granular non-disruptive scale-up or scale-out: Non-disruptively expand capacity and performance by adding hosts to a cluster (scale-out) or just grow capacity by adding disks to a host (scale-up).

Deduplication and Compression: Software-based deduplication and compression optimizes all-flash storage capacity, providing as much as 7x data reduction with minimal CPU and memory overhead.

Erasure Coding: Erasure Coding increases usable storage capacity by up to 100% while keeping data resiliency unchanged. It is capable of tolerating one or two failures with single parity or double parity protection.

vSAN Encryption: Native to vSAN, vSAN Encryption provides data-at-rest security at the cluster level and supports all vSAN features, including space efficiency features like deduplication and compression. Enabled with a few clicks, vSAN Encryption is built for compliance requirements and offers simple key management with support for all KMIP compliant key managers, such as CloudLink, Hytrust, SafeNet, Thales and Vormetric.

Stretched Clusters with Local Protection: Create a robust stretched cluster with site and local protection between two geographically separate sites, synchronously replicating data between sites. It enables enterprise-level availability where an entire site failure can be tolerated as well as local component failures, with no data loss and near zero downtime. Users can set granular protection on a per-VM basis and non-disruptively change policies—all for 50% lower costs than the leading traditional solution.

Quality of Service (QoS): Now available in all editions of vSAN, QoS controls, limits and monitors the IOPS consumed by specific virtual machines, eliminating noisy neighbor issues.

vSAN Health Service: Health Service provides integrated hardware compatibility checks, performance monitoring, storage capacity reporting and diagnostics directly from VMware vCenter Server®.

iSCSI Access: vSAN storage can be presented as an iSCSI target for physical workloads. All core functionality continues to be available and managed through vCenter.

vSAN Cloud Analytics: vSAN Cloud Analytics helps keep vSAN running in an optimal state, saving monitoring and troubleshooting time, by providing real-time support notifications and actionable recommendations. The analytics tool can also optimize performance for certain scenarios with recommended settings.

2-Node Direct Connect: Save up to 20% per site by eliminating the need for any switches between servers in a 2-node deployment. Use crossover cables to simply and reliably connect the servers directly.

Full-Featured PowerCLI: vSAN provides the ease and scalability of enterprise-class automation with a set of full-featured PowerCLI cmdlets.

Single pane of glass management: vSAN removes the need for training and operating specialized storage interfaces. Provisioning is now as easy as two clicks and new 1-click hardware lifecycle management can cut common tasks by up to 80%.

VM-centric policy-based management: vSAN uses storage policies, applied on a per-VM basis, to automate provisioning and balancing of storage resources to ensure that each virtual machine gets the specified storage resources and services.

Built-in failure tolerance and advanced availability: vSAN leverages distributed RAID and cache mirroring to ensure that data is never lost if a disk, host, network or rack fails. It seamlessly supports vSphere availability features like vSphere Fault Tolerance, vSphere High Availability, etc. vSphere Replication™ for vSAN provides asynchronous VM replication with RPOs of up to 5 minutes. New always-on features deliver a highly-available management stack, independent of vCenter, and intelligent rebuilds accelerate recovery.

LEARN MORE

Learn how others are using vSAN:
[Customer Stories](#).

Try online for free: [vSAN Hands-on Lab](#).

Request a free [vSAN Assessment](#)
for your data center.

For more information or to purchase VMware products, call 877-4-VMWARE (outside North America, +1-650-427-5000), visit <http://www.vmware.com/products>, or search online for an authorized reseller. For detailed product specifications and system requirements, refer to the vSphere documentation.

Deployment Options

vSAN is available via a broad set of consumption models—offering 5x more choice than competing HCI solutions. Choose from the jointly-engineered VxRail appliance providing the most streamlined deployment of vSAN-powered HCI to almost two hundred pre-certified vSAN ReadyNodes available from all major server vendors.

Photon Platform with vSAN

Photon Platform is an Enterprise Cloud Infrastructure Platform that enables IT to deliver on-demand tools and services developers need to build and run modern applications while retaining security, control and performance of the datacenter. Purpose-built for cloud native applications with natively-integrated enterprise container infrastructure support, the Photon Platform brings the scale, performance and features previously accessible only to hyper-scale web companies into customer's own datacenter.

Photon Platform is natively integrated with VMware's leading networking and storage technologies. The platform delivers virtual networking on demand and leverages hyper-converged storage using vSAN. The vSAN storage services have been engineered for Photon Platform to provide complete management access for developers exclusively via APIs. As a result, Photon Platform users can benefit from the core storage services available in vSAN and minimize risk with a proven, persistent storage solution.

System Requirements

Hardware Host

- 1GB NIC; 10GB NIC recommended
- SATA/SAS HBA or RAID controller
- At least one flash caching device and one persistent storage disk (flash or HDD) for each capacity-contributing node

Cluster Size

- Min. 2 hosts – Max. 64 hosts

vSAN Ready Nodes and Hardware Compatibility List

Available [here](#)

Software

- VMware vSphere 6.5 EPO2 (any edition)
- VMware vSphere with Operations Management 6.1 (any edition)
- VMware vCloud Suite 6.0 (any edition updated with 6.5)
- VMware vCenter Server 6.5



VMware NSX

A plataforma de virtualização de redes

RESUMO GERAL

O VMware NSX® é a plataforma de virtualização de redes do data center definido por software (SDDC), que leva o modelo operacional da máquina virtual para redes completas. Com o NSX, as funções de rede, como alternância, roteamento e firewall, são incorporadas no hypervisor e distribuídas em todo o ambiente. Isso acaba criando um "hypervisor de rede" que atua como plataforma para serviços e redes virtuais. De maneira semelhante ao modelo operacional de máquinas virtuais, as redes virtuais são provisionadas programaticamente e gerenciadas sem depender do hardware subjacente. O NSX reproduz todo o modelo de rede no software, permitindo que qualquer topologia de rede (de redes simples a complexas com diversas camadas) seja criada e provisionada em segundos. Os usuários podem criar várias redes virtuais com diversos requisitos, aproveitando uma combinação dos serviços que o NSX oferece para desenvolver ambientes inerentemente mais seguros.

PRINCIPAIS BENEFÍCIOS

- Microsegmentação e segurança detalhada fornecidas à carga de trabalho individual
- Redução do tempo de provisionamento de rede de dias para segundos e eficiência operacional aprimorada por meio de automação
- Mobilidade de carga de trabalho independente da topologia da rede física em todos os data centers
- Segurança aprimorada e serviços de rede avançados em uma rede de excelentes fornecedores externos

Virtualização de redes e SDDC

O VMware NSX fornece um modelo operacional totalmente novo para o sistema de rede que estabelece a base do data center definido por software. Como o NSX cria redes no software, os operadores de data center podem atingir níveis de agilidade, segurança e economia que não eram possíveis com as redes físicas. O NSX oferece um conjunto completo de serviços e elementos lógicos de sistema de rede que incluem alternância, roteamento, firewall, balanceamento de carga, VPN, qualidade de serviço (QoS, Quality of Service) e monitoramento lógicos. Esses serviços são provisionados em redes virtuais por qualquer plataforma de gerenciamento de nuvem que utiliza as interfaces de programação de aplicativos do NSX. As redes virtuais são implantadas continuamente em qualquer hardware de rede existente.

Recursos principais do NSX

Alternância	Ative extensões lógicas de sobreposição de camada 2 em uma malha roteada (L3) nos limites do data center. Suporte para sobreposições de rede baseadas em VXLAN.
Roteamento	Roteamento dinâmico entre redes virtuais executado de maneira distribuída no kernel do hypervisor, roteamento de dimensionamento horizontal com failover ativo-ativo com roteadores físicos. Compatível com protocolos de roteamento estático e dinâmico (OSPF, BGP).
Firewall distribuído	Firewall sem estado distribuído, incorporado ao kernel do hypervisor, para até 20 Gbps da capacidade do firewall por host do hypervisor. Suporte a Active Directory e monitoramento de atividades. Além disso, o NSX também pode fornecer um recurso de firewall norte-sul por meio do NSX Edge™.
Balanceamento de carga	Balancedor de carga L4-L7 com transferência de SSL e passagem direta, verificações de integridade do servidor e regras de aplicativo para programabilidade e manipulação de tráfego.
VPN	Recursos de site a site e VPN de acesso remoto, VPN não gerenciada para serviços de gateway em nuvem.
Gateway do NSX	Suporte a pontes de VXLAN a VLAN para conexão contínua a cargas de trabalho físicas. Esse recurso é nativo ao NSX e fornecido por switches top of rack de um parceiro da rede.
NSX API	Interface de programação de aplicativos do RESTful para integração com qualquer plataforma de gerenciamento de nuvem ou automação personalizada.

Operações	Recursos de operações nativas, como interface central de linha de comando, traceflow, SPAN e IPFIX para solucionar problemas e monitorar a infraestrutura proativamente. Integração com ferramentas, como VMware vRealize Operations e vRealize Log Insight, para técnicas de análise avançadas e solução de problemas.
Política de segurança dinâmica	O compositor de serviços do NSX permite a criação de grupos de segurança dinâmicos. Além do endereço IP e MAC, a associação de grupos de segurança pode ser baseada em objetos e tags do VMware vCenter, no tipo do sistema operacional e nas funções do Active Directory, a fim de permitir um recurso dinâmico de reforço da segurança.
Gerenciamento de nuvem	Integração nativa com o vRealize Automation e o OpenStack.
Integração com parceiros externos	Suporte à integração de gerenciamento, camada de controle e plano de dados com parceiros externos nas mais variadas categorias, tais como firewall de última geração, IDS/IPS, antivírus sem agente, controladores de fornecimento de aplicativos, alternância, operações e visibilidade, segurança avançada etc.
Rede e segurança do Cross vCenter	Amplie a rede e a segurança nos limites do vCenter e do data center, independentemente da topologia física subjacente, permitindo recursos como recuperação de desastres e data center ativo-ativo.
Gerenciamento de logs	Acelere a resolução de problemas com a visibilidade avançada do vRealize Log Insight para NSX. Visualize tendências de eventos, dispare alertas e muito mais, tudo em tempo real.

Casos de uso

Segurança

O NSX permite que as organizações dividam o data center logicamente em segmentos de segurança distintos até o nível da carga de trabalho individual, independentemente da sub-rede ou VLAN da carga de trabalho. Em seguida, as equipes de TI podem definir políticas e controles de segurança para cada carga de trabalho com base em grupos de segurança dinâmicos, o que garante respostas imediatas a ameaças no data center e aplicação em cada máquina virtual. Ao contrário das redes tradicionais, quando um invasor consegue passar pelos perímetros de defesa do data center, as ameaças não podem se mover lateralmente.

Automação

O NSX soluciona os desafios de provisionamento de rede demorado, erros de configuração e processos caros, pois automatiza as tarefas trabalhosas e propensas a erros. O NSX cria redes no software, eliminando gargalos associados a redes baseadas em hardware.

A integração nativa do NSX com plataformas de gerenciamento de nuvem, como vRealize Automation ou OpenStack, permite maior automação.

Continuidade de aplicativos

Como o NSX abstrai a rede do hardware subjacente, as políticas de rede e segurança estão anexadas às cargas de trabalho associadas. As organizações podem replicar facilmente todos os ambientes de aplicativos para data centers remotos para recuperação de desastres, movê-los de um data center corporativo a outro ou implantá-los em um ambiente de nuvem híbrida, tudo isso em questão de minutos, sem interromper os aplicativos e sem tocar na rede física.

Edições do VMware NSX

As novas ofertas do NSX permitem que mais clientes atendam aos requisitos específicos de virtualização de rede para dar os primeiros passos rumo ao data center definido por software.

Standard

Para organizações que precisam de agilidade e automação da rede

Advanced

Para organizações que precisam da edição Standard e também de um data center fundamentalmente mais seguro com microssegmentação

Enterprise

Para organizações que precisam da edição Advanced e também de rede e segurança em vários domínios

	STANDARD	ADVANCED	ENTERPRISE
Alternância e roteamento distribuídos	•	•	•
Firewall do NSX Edge	•	•	•
NAT	•	•	•
Ponte L2 do software para ambiente físico	•	•	•
Roteamento dinâmico com ECMP (ativo-ativo)	•	•	•
Automação orientada por interface de programação de aplicativos	•	•	•
Integração com o vRealize e o OpenStack	•	•	•
Gerenciamento de logs com o vRealize Log Insight para NSX	•	•	•
Automação de políticas de segurança com o vRealize		•	•
Balanceamento de carga do NSX Edge		•	•
Firewall distribuído		•	•
Integração com o Active Directory		•	•
Monitoramento de atividade dos servidores		•	•
Inserção de serviços (integração de terceiros)		•	•
Integração com o VMware AirWatch®		•	•
Cross vCenter NSX			•
Otimizações de vários sites do NSX			•
VPN (IPSEC e SSL)			•
Gateway remoto			•
Integração com endpoints de túnel de VXLAN (VTEPs, VXLAN Tunnel EndPoint) de hardware			•

Saiba mais

Para obter mais informações, acesse <http://www.vmware.com/br/products/nsx/>.

Mais detalhes sobre os recursos de edição de licenciamento do NSX podem ser encontrados em <https://kb.vmware.com/kb/2145269>.

Para obter informações sobre todos os produtos da VMware ou adquiri-los, ligue para 877-4VMWARE (fora da América do Norte, ligue para +1-650-427-5000), acesse o site <http://www.vmware.com/br/products> ou procure um revendedor autorizado na Internet.





VMware vSphere with Operations Management and VMware vSphere

Licensing, Pricing and Packaging

WHITE PAPER

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Executive Summary

This guide provides an overview of the licensing, pricing, and packaging for VMware vSphere® with Operations Management™ 6 and VMware vSphere® 6. The key topics discussed in this guide include:

- VMware vSphere with Operations Management Offering Overview
- Licensing Overview – Licensing per edition and license management
- Packaging Overview – Packaging options for editions (including VMware vCenter Server™) and kits
- Version Upgrade Entitlements for Existing Customers
- Paid Edition Upgrades from VMware vSphere 6 and VMware vSphere with Operations Management 6

VMware vSphere with Operations Management Overview

vSphere with Operations Management offers the most trusted virtualization platform with critical operational enhancements in performance monitoring and capacity management. It is designed for businesses of all sizes to run applications at high service levels and maximize hardware savings through higher capacity utilization and consolidation ratios. IT can gain visibility into virtual environments, proactively identify and remediate emerging performance issues, and optimize resource utilization through a unified console. On average, customers see tremendous benefits beyond using vSphere alone: 36 percent reduction in application downtime, 30 percent increase in hardware savings, and 26 percent decrease in time spent on troubleshooting issues¹.

For more information on the differences between vSphere with Operations Management and vSphere, please refer to the Packaging Overview section.

1. Source: Management Insight Technologies (2014). The Benefits of VMware's vCenter Operations Management Suite: Quantifying the Incremental Value of the vCenter Operations Management Suite for vSphere Customers.

Licensing Overview

VMware vSphere with Operations Management 6 Licensing: Per-Processor

VMware vSphere with Operations Management 6 is licensed on a per-processor basis. Each physical processor (CPU) in a server needs to have exactly one vSphere with Operations Management processor license key assigned to be able to run vSphere with Operations Management. vSphere with Operations Management license keys can be purchased, deployed and managed in the same way they were with vSphere 5.x and vSphere with Operations Management 5.x.

No Limits on Physical Resources

There are no restrictions on physical cores or physical RAM with vSphere with Operations Management 6.

No Limits on Number of Virtual Machines

There are no restrictions on the number of virtual machines that can run on each properly licensed vSphere with Operations Management 6 processor.

Two Components Under a Single License

VMware vSphere with Operations Management 6 combines two components (vSphere and VMware vRealize™ Operations™ Standard) into a single product with a single license. All virtual machines running on a properly licensed VMware vSphere with Operations Management processor can use all components. vSphere with Operations Management is not decomposable: the two components of a vSphere with Operations Management edition behave as a single entitlement. Upgrades occur on an edition basis or through the vRealize Operations Insight™ add-on only – vSphere and VMware vRealize Operations™ components cannot be upgraded independently.

VMware vSphere 6 Licensing: Per-Processor

vSphere 6 is licensed on a per-processor basis. Each physical processor (CPU) in a server needs to have at least one vSphere 6 processor license key assigned to be able to run vSphere. vSphere 6 license keys can be purchased, deployed and managed in the same way they were with vSphere 4.x and vSphere 5.x.

No Limits on Physical Resources

There are no restrictions on physical cores or physical RAM with vSphere 6.

No Limits on Number of Virtual Machines

There are no restrictions on the number of virtual machines that can run on each properly licensed vSphere 6 processor.

VMware vSphere 6 for Virtual Desktop Deployments

VMware vSphere Desktop is specifically designed for licensing vSphere when used to run virtual desktops. It can only be used as a virtualization platform for Virtual Desktop Infrastructure (VDI) deployments with either VMware Horizon® View™ or third-party connection brokers. For more details, see the Packaging Overview section.

License Management

vSphere 6 and vSphere with Operations Management 6 licenses are simple license keys (25-character alphanumeric strings) that contain encrypted information about the vSphere (or vSphere with Operations Management) edition or kit purchased and the processor quantity. These license keys do not contain any server-specific information and are not tied to a specific piece of hardware. This means that the same license key can be assigned to multiple vSphere hosts, as long as the sum of physical processors on those hosts does not exceed the encoded license quantity in the license key.

Centralized Licensing with No Single Point of Failure

VMware vCenter Server is the recommended interface for license assignment to vSphere and vSphere with Operations Management hosts. When a license key is assigned by vCenter Server, it is copied to the host and saved in a persistent format. If the host becomes disconnected from vCenter Server, the license key remains active on the host indefinitely, even after a host reboot. Only a deliberate licensing operation by the user can remove or replace a host license key.

Decentralized Licensing Option

VMware recommends that customers assign all vSphere and vSphere with Operations Management licenses centrally through VMware vCenter Server.

However, vSphere customers have the option to assign their license keys directly to individual hosts. There is no difference between directly and centrally assigned license keys. When a vSphere host is added to the vCenter Server inventory, any license key already on the host will become available for management, reporting and assignment in vCenter Server, just like any license key added directly via vCenter Server. For more information on vSphere licensing, visit <http://www.vmware.com/support/licensing.html>.

Example: Licensing New Hosts with vSphere with Operations Management 6

A user has two 2-CPU (each with 6 cores) hosts with 128GB of physical RAM each that they wish to license with vSphere with Operations Management 6 Enterprise edition. Each physical CPU requires a license, so four vSphere with Operations Management 6 Enterprise licenses are required. No additional licenses will be needed regardless of the number of virtual machines, amount of virtual memory (vRAM) or physical cores or RAM.

Packaging Overview

VMware offers several packaging options that are designed for customers to meet their specific requirements for scalability, size of environment, and use cases.

vSphere with Operations Management Editions

Customers can choose from three editions of vSphere with Operations Management (see Figure 1). A Support and Subscription (SnS) contract is required for every edition purchase.

vSphere with Operations Management Standard Edition

provides an entry-level solution for basic server consolidation to slash hardware costs while accelerating application deployment. Best in class management capabilities allow IT to gain visibility into virtual environments, proactively identify and remediate emerging performance issues, and optimize resource utilization through a unified console.

vSphere with Operations Management Enterprise Edition is a robust solution that customers can use to optimize IT assets, ensure cost-effective business continuity and streamline IT operations through automation. Best in class management capabilities allow IT to gain visibility into virtual environments, proactively identify and remediate emerging performance issues, and optimize resource utilization through a unified console.

	VSPHERE WITH OPERATIONS MANAGEMENT			VSPHERE		
	Standard	Enterprise	Enterprise Plus	Standard	Enterprise	Enterprise Plus
Features						
vSphere Monitoring*	•	•	•			
Capacity Optimization*	•	•	•			
Operations Visibility*	•	•	•			
Hypervisor	•	•	•	•	•	•
vMotion®, Storage vMotion and X-Switch vMotion	•	•	•	•	•	•
High Availability and Fault Tolerance	2 vCPU	2 vCPU	4 vCPU	2 vCPU	2 vCPU	4 vCPU
Data Protection™ and Replication¹	•	•	•	•	•	•
vShield Endpoint™	•	•	•	•	•	•
Virtual Volumes and Storage-Policy Based Management	•	•	•	•	•	•
APIs for Storage Awareness	•	•	•	•	•	•
Content Library	•	•	• (+Template Deployment)	•	•	• (+Template Deployment)
APIs for Array Integration, Multipathing		•	•		•	•
Distributed Resource Scheduler™ and Distributed Power Management™		•	•		•	•
Big Data Extensions		•	•		•	•
Distributed Switch™			•			•
Storage DRS™			•			•
I/O Controls (Network and Storage) and SR-IOV			•			•
Host Profiles and Auto Deploy			•			•
Flash Read Cache™			•			•
Cross-vCenter and Long Distance vMotion			•			•
vGPU			•			•

Figure 1. vSphere with Operations Management 6 and vSphere 6 Editions

* vSphere Monitoring, Capacity Optimization, and Operations Visibility are found also in VMware vRealize™ Operations™ Standard

¹ Advanced backup features (app-aware agents, replication, integration with Data Domain, etc.) are now available in vSphere Data Protection™

vSphere with Operations Management Enterprise Plus Edition

offers the full range of vSphere features for transforming data centers into dramatically simplified virtualized infrastructures, for running today’s applications with the next generation of flexible, reliable IT services. Best in class management capabilities allow IT to gain visibility into virtual environments, proactively identify and remediate emerging performance issues, and optimize resource utilization through a unified console.

For information on local currency prices for vSphere with Operations Management Editions visit: <http://www.vmware.com/products/vsphere-operations-management/pricing.html>

vSphere with Operations Management add-on:

VMware vRealize Operations Insight™ is a unified management solution for performance management, capacity optimization, and real-time log analytics. vRealize Operations Insight is sold as a bundled solution that includes vRealize Operations Advanced and vRealize Log Insight™ and is available as an add-on to vSphere with Operations Management Standard, Enterprise, and Enterprise Plus.

vSphere Editions

Customers can choose from three editions of vSphere (see Figure 2). A Support and Subscription (SnS) contract is required for every edition purchase.

vSphere Standard Edition provides an entry-level solution for basic server consolidation to slash hardware costs while accelerating application deployment.

vSphere Enterprise Edition is a robust solution that customers can use to optimize IT assets, ensure cost-effective business continuity and streamline IT operations through automation.

vSphere Enterprise Plus Edition offers the full range of vSphere features for transforming data centers into dramatically simplified cloud infrastructures, for running today’s applications with the next generation of flexible, reliable IT services.

For information on local currency prices for vSphere Editions, visit: <http://www.vmware.com/products/datacenter-virtualization/vsphere/pricing.html>

VMware Integrated OpenStack

vSphere Enterprise Plus and vSphere with Operations Management Enterprise Plus customers can use VMware Integrated OpenStack free of charge. Optional support for VMware Integrated OpenStack is sold separately on a per CPU basis. For more information, visit <http://www.vmware.com/products/openstack.html>.

VMware vSphere Hypervisor

VMware vSphere Hypervisor is a free product that provides a simple and easy way to get started with virtualization at no cost. vSphere Hypervisor provides only basic virtualization capabilities, allowing customers to virtualize servers and run applications in virtual machines in a matter of minutes. vSphere Hypervisor cannot connect to vCenter Server and therefore cannot be centrally managed. Users can remotely manage individual vSphere Hypervisor hosts using the vSphere Client. There are no restrictions on the number of cores per physical CPU, on the number of physical CPUs per host and on the amount of RAM per server/ host. The maximum vCPUs per virtual machine is eight.

VMware vSphere Desktop

vSphere Desktop Edition is a vSphere Edition designed for licensing vSphere in VDI deployments. vSphere Desktop provides all functionalities of vSphere Enterprise Plus Edition™. It can only be used for VDI deployment and can be leveraged with both VMware Horizon View and other third-party VDI connection brokers.

vSphere Desktop edition is licensed based on the total number of powered-on desktop virtual machines and can be purchased either stand-alone in a pack size of 100 desktop virtual machines or included with the Horizon View bundle. For detailed information on pricing visit: <http://www.vmware.com/products/view/howtobuy.html>

vSphere with Operations Management Acceleration Kits

vSphere with Operations Management Acceleration Kits are all-in-one convenience bundles that provide a simple way for customers to purchase all the necessary components to set up a new VMware environment (see Figure 2). Each kit consists of six processor licenses for vSphere with Operations Management, and a license for one instance of vCenter Server Standard.

Unlike the Essentials Kits and VMware vSphere 4.x Acceleration Kits that function as single entity, vSphere with Operations Management Acceleration Kits decompose into their individual kit components after purchase. This allows customers to upgrade and renew SnS for each individual component on its own schedule. Visit <http://www.vmware.com/vmwarestore> or contact your local reseller for more specific information on the latest available Acceleration Kit offerings.

VMware vSphere Essentials Kits

VMware vSphere Essentials Kits are all-in-one solutions for small environments (up to three hosts with two CPUs each) available in two editions— Essentials and Essentials Plus (see Figure 2). Each kit consists of six processor licenses for vSphere, and a license for one instance of vCenter Server Essentials. Scalability limits for the Essentials Kits are product-enforced and cannot be extended other than by upgrading the whole kit to an Acceleration Kit (see Paid Edition Upgrades section below). vSphere Essentials and Essentials Plus Kits are self-contained solutions and may not be decoupled, or combined with other vSphere editions.

vSphere Essentials Kit is an all-in-one solution ideal for small offices. It enables consolidation and management of applications to reduce hardware and operating costs—all with a low upfront investment. Essentials must be purchased along with a one-year subscription to software patches and updates. Support is optional and available on a per-incident basis.

vSphere Essentials Plus Kit adds features such as vSphere vMotion®, vSphere HA, and vSphere Data Protection™ to vSphere Essentials to enable always-on IT for the small environment. Essentials Plus is ideal for small businesses that, in addition to hardware and operation cost savings, are looking for maximization of application availability and business continuity with a low upfront investment. SnS for Essentials Plus is sold separately. A minimum of one year of SnS is required.

	VSPHERE ESSENTIALS KITS		VSPHERE WITH OPERATIONS MANAGEMENT ACCELERATION KITS		
	Essentials	Essentials Plus	Standard	Enterprise	Enterprise Plus
Includes					
vSphere	6 CPUs	6 CPUs	6 CPUs	6 CPUs	6 CPUs
vCenter Server	1 instance vCenter Server Essentials	1 instance vCenter Server Essentials	1 instance vCenter Server Standard	1 instance vCenter Server Standard	1 instance vCenter Server Standard
Features					
vSphere Monitoring*			•	•	•
Capacity Optimization*			•	•	•
Operations Visibility*			•	•	•
Hypervisor	•	•	•	•	•
vMotion® and X-Switch vMotion		•	•	•	•
High Availability		•	•	•	•
Data Protection™ and Replication ¹		•	•	•	•
vShield Endpoint™		•	•	•	•
Fault Tolerance			2 vCPU	2 vCPU	4 vCPU
Storage vMotion			•	•	•
Virtual Volumes and Storage-Policy Based Management			•	•	•
APIs for Storage Awareness			•	•	•
Content Library			•	•	• (+Template Deployment)
APIs for Array Integration, Multipathing				•	•
Distributed Resource Scheduler™ and Distributed Power Management™				•	•
Big Data Extensions				•	•
Distributed Switch™					•
Storage DRS™					•
I/O Controls (Network and Storage) and SR-IOV					•
Host Profiles and Auto Deploy					•
Flash Read Cache™					•
Cross-vCenter and Long Distance vMotion					•
vGPU					•

Figure 2. vSphere 6 Essentials Kits and vSphere with Operations Management 6 Acceleration Kits

*vSphere Monitoring, Capacity Optimization, and Operations Visibility are found also in VMware vRealize™ Operations™ Standard

¹ Advanced backup features (app-aware agents, replication, integration with Data Domain, etc.) are now available in vSphere Data Protection™

VMware vSphere Remote Office Branch Office

vSphere Remote Office Branch Office Standard and vSphere Remote Office Branch Office Advanced are new vSphere editions designed specifically for IT infrastructure located in remote, distributed sites and deliver improved service-levels, standardization, availability and compliance. These editions include 25 Virtual Machine (VM) licenses of the new vSphere Remote Office Branch Office Standard or vSphere Remote Office Branch Office Advanced. The flexible per VM pricing model also allows customers to deploy only the number of workloads they require in each remote site. Customers can deploy a maximum of 25 VMs per Remote Office Branch Office site. Server hosts can be managed by vCenter Server Foundation or vCenter Server Standard purchased separately.

vSphere Remote Office Branch Office Standard enables highly available IT infrastructure in the remote sites. This edition includes vMotion, High Availability, Data Protection and Replication, Hot Add, vShield Endpoint, Fault Tolerance, Storage vMotion, Virtual Volumes and Storage-Policy Based Management.

vSphere Remote Office Branch Office Advanced enables rapid provisioning of servers, minimization of host configuration drift and enhanced visibility into regulatory compliance, across multiple sites. This edition includes vMotion, High Availability, Data Protection and Replication, Hot Add, vShield Endpoint, Fault Tolerance, Storage vMotion, Virtual Volumes, Storage-Policy Based Management, Host Profiles, Auto-deploy and Distributed Switch.

For information on local currency prices for vSphere Editions and Kits visit: <http://www.vmware.com/products/datacenter-virtualization/vsphere/pricing.html>.

vCenter Server Editions

vCenter Server provides unified management for vSphere environments and is a required component of a complete vSphere deployment. One instance of vCenter Server is required to centrally manage virtual machines and their hosts and to enable all vSphere features.

vCenter Server is available in the following packages:

- vCenter Server Essentials – Integrated management for vSphere Essentials Kits
- vCenter Server Standard – Highly scalable management with rapid provisioning, monitoring, orchestration and control of all virtual machines in a vSphere environment

vCENTER SERVER		
	Essentials	Standard
Number of hosts	Up to 3	Unlimited
vSphere licensed managed	vSphere Essentials and vSphere Essentials Plus	vSphere Standard, vSphere Enterprise, vSphere Enterprise Plus, vSphere with Operations Management, and vCloud Suite

Figure 3. vCenter Server Essentials and vCenter Server Standard

For information on local currency prices for vCenter Server Editions visit: <http://www.vmware.com/products/datacenter-virtualization/vsphere/pricing.html>.

Version Upgrade Entitlements for Existing Customers

vSphere customers with an active SnS contract are entitled to version upgrade to vSphere 6.0 at no extra charge. All version upgrades to vSphere 6.0 require acceptance of the new end-user licensing agreement (EULA) and vSphere 6 licensing model (see Figure 4).

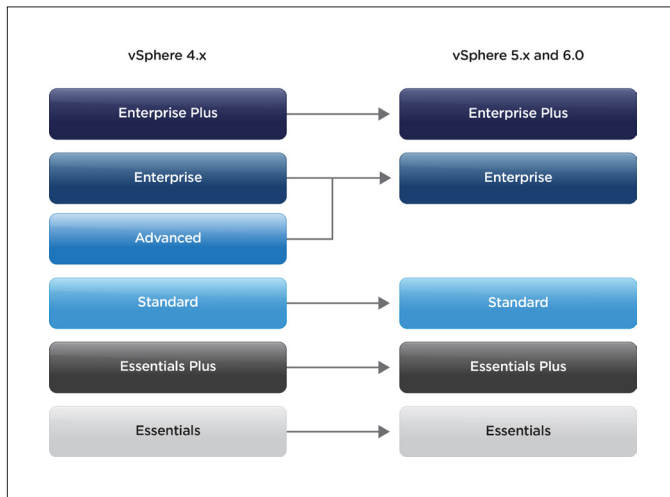


Figure 4. vSphere 4.x to vSphere 5.x and 6.0 Entitlement Paths

Visit the vSphere Upgrade Center for more information and to determine the appropriate upgrade path for your organization: <http://www.vmware.com/products/vsphere/upgrade-center/overview.html>.

Version downgrades for vSphere and vSphere with Operations Management

- vSphere can version downgrade.
- vSphere with Operations Management cannot version downgrade the vSphere component to 4.x or prior. Customers can choose to run any vSphere 5.x or 6.0 version (downgrade via My VMware portal) and any vRealize™ Operations™ Standard 5.6-6.0 version (via static key available in product download group).
- VMware vSphere Remote Office Branch Office™ can version downgrade from 6.0 to 5.5U2. vCenter Server needs to be at the same version or above than the ESX host. For example, if the ESX version is 5.5U2, vCenter Server needs to be 5.5U2 or above.

Reinstatement Options for Customers with Inactive SnS Contracts

Customers who have an expired SnS must pay reinstatement fees to purchase supported upgrades. Reinstatement fees are based on the following criteria:

- The applicable SnS fees for the current contract term
- Fees that would have been paid for the period of time that the customer's SnS contract was not active
- A 20 percent fee on the sum of the fees in the preceding two criteria

Paid Edition Upgrades

Customers may purchase an upgrade to a higher vSphere edition, to a vSphere with Operations Management edition, or to a VMware vCloud Suite® edition (see Figure 5). For example, vSphere Enterprise Plus customers may upgrade to vSphere with Operations Management Enterprise Plus or to any vCloud Suite edition. When customers upgrade supported licenses to a higher edition, the original license key is deactivated and a new license key is issued for the upgraded edition. A SnS contract for the edition upgraded to must be purchased at time of upgrade purchase. This new SnS contract will be extended by the original SnS contract value remaining on the edition from which the customer upgraded. SnS contracts as short as two months are available for customers with a significant value remaining in their existing contract. This process ensures that only a single license key exists that has a single SnS contract with a single termination date.

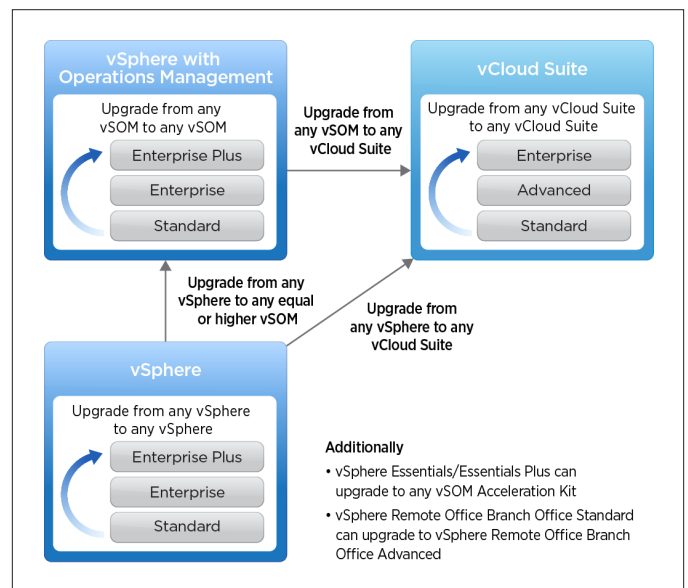


Figure 5. Upgrade Paths available between vSphere, vSphere with Operations Management and vCloud Suite

Since vSphere with Operations Management Acceleration Kits decompose into individual kit components after purchase, customers upgrade using the same upgrade paths as vSphere with Operations Management Edition customers. There are no Acceleration Kit to Acceleration Kit upgrades.

For information on local currency prices for vSphere Editions and Kits visit: www.vmware.com/products/vsphere/pricing.html

FAQ

Q. How is vSphere with Operations Management 6 licensed?

A. vSphere with Operations Management is licensed on a per-processor basis without limitation on the number of virtual machines, cores or amount of physical RAM.

Q. How many license keys will a customer get when they purchase vSphere with Operations Management?

A. vSphere with Operations Management will show up in the customer's license portal as a unique entitlement. This entitlement will generate one license key that the customer will activate in vCenter Server.

Q. Are there VMware Acceleration Kits for vSphere with Operations Management?

A. Yes, there are three Acceleration Kits associated with the three editions of vSphere with Operations Management. Each kit consists of six processor licenses for vSphere with Operations Management, and a license for one instance of vCenter Server Standard.

Q. Can I purchase an upgrade from vSphere with Operations Management to VMware vRealize™ Operations™ Advanced and Enterprise?

A. All vSphere with Operations Management editions include VMware vRealize Operations Standard. Customers can add VMware vRealize Operations Advanced to all editions of VMware vSphere with Operations Management by purchasing the vRealize Operations Insight add-on, a bundled solution that includes vRealize Operations Advanced and vRealize Log Insight. Customers who want VMware vRealize Operations Enterprise have two options: (1) purchase a paid upgrade to vCloud Suite Enterprise or (2) purchase standalone VMware vRealize Operations Enterprise on a per-VM basis.

Q. Is it acceptable to have both vSphere hosts and vSphere with Operations Management hosts managed under a single vCenter Server?

A. VMware recommends managing only a single vSphere with Operations Management edition under a vCenter Server instance to simplify license management and compliance. If you must run multiple vSphere with Operations Management editions (or both vSphere with Operations Management and vSphere/vCloud Suite) under a single vCenter Server instance (mixed environment), you can still be compliant. To be compliant in a mixed environment, you must ensure that all virtual machines are properly licensed for the functionality being used (e.g., capacity management provided by VMware vRealize Operations Standard). A virtual machine can be properly licensed either through a vSphere with Operations Management license (on a per-processor basis) or a standalone product license (on a per-virtual machine basis).

Q. Is it acceptable to have both VMware vRealize Operations on a per-VM basis and vSphere with Operations Management on a per-CPU basis? (e.g. customer adds vSphere with Operations Management into existing VMware vRealize Operations environment)

A. Yes, this is acceptable as long as license compliance is maintained.

Q. Does the vSphere 6 licensing model—per-processor without limitation on the number of virtual machines, cores or amount of physical RAM—apply to vSphere 5.x and vSphere 6.0?

A. Yes. There are no restrictions on the number of cores or amount of physical RAM vSphere 5.x and 6.0 customers. This also applies to vSphere with Operations Management customers.

Q. Does the vSphere 6 licensing model apply to existing licenses of vSphere 4.x or prior?

A. No. The new vSphere licensing model applies only to new purchases of vSphere licenses or to existing licenses of vSphere 4.x or older that are version upgraded to vSphere 5.x or vSphere 6.0.

Q. When version upgrading to existing licenses for vSphere 4.x or older to vSphere 5.x or vSphere 6.0, may I maintain the vSphere 4.x licensing model?

A. No. In order to complete the upgrade, the new vSphere 5.x or vSphere 6.0 EULA must be accepted.

Q. Can I apply the vRealize Operations functionality included with vSphere with Operations Management to virtual machines running on hosts that are not licensed with vSphere with Operations Management?

A. No, the vRealize Operations functionality included with vSphere with Operations Management can only be used for virtual machines running on hosts that are properly licensed with vSphere with Operations Management. Virtual Machines running on other hosts would need to be licensed separately.

Q. Which customers are eligible for vSphere Desktop?

A. vSphere Desktop is available to all commercial, academic, and government customers who want to purchase new licenses of vSphere for only host desktop virtualization. Customers who purchase the Horizon View bundles get vSphere Desktop.

Q. I am currently using vSphere Enterprise Plus to deploy a third-party desktop virtualization solution. Can I continue to do so?

A. Yes. Customers currently using vSphere as backend for a third-party VDI deployment can continue to do so.

Q. Can vSphere Desktop be used to run third-party desktop management and infrastructure tools or third-party server products for desktops?

A. As per the vSphere 6 EULA, vSphere Desktop standalone can be used for hosting virtual desktop machines or desktop management and monitoring tools that are used for VDI deployments only.

How to Buy

For information on local currency prices for vSphere and vSphere with Operations Management Editions and Kits visit: <http://www.vmware.com/products/vsphere-operations-management/pricing.html>

To purchase vSphere or vSphere with Operations Management, use the online VMware Partner Locator to find an authorized reseller in your area: <http://partnerlocator.vmware.com/>

You can also visit the online VMware Store to determine which kit or edition of vSphere with Operations Management or vSphere is right for your organization: <http://www.vmware.com/vmwarestore/>

Learn More

For information or to purchase VMware products, call 877-4-VMWARE (outside of North America dial 650-427-5000), visit <http://www.vmware.com/products>, or search online for an authorized reseller. For detailed specifications and systems requirements, refer to the VMware vSphere documentation.



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VMware vCloud Suite 6.0

Licensing, Pricing and Packaging

WHITE PAPER

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Executive Summary

VMware vCloud® Suite is an integrated offering for building and managing a VMware vSphere® private cloud based on the Software-Defined Data Center architecture that can dramatically improve efficiency, agility, and control for IT organizations. vCloud Suite delivers virtualization economics across the data center and provisions applications at business speed with the right levels of security and availability.

vCloud Suite 6.0 is composed of the following integrated products:

- VMware vSphere: World's leading server virtualization platform
- VMware vCenter™ Site Recovery Manager™: Policy-based disaster recovery orchestration and failover testing for all virtualized applications
- VMware vRealize Business™: Automated infrastructure costing and metering and integrated pricing with self-service provisioning
- VMware vRealize Automation™: Self-service and policy-based infrastructure and application provisioning for vSphere environments
- VMware vRealize Operations™: Intelligent performance, capacity, and configuration management for vSphere environments

vCloud Suite Licensing Overview

vCloud Suite 6.0 is licensed on a per-processor basis. This is the same licensing basis used for vSphere 6.0 Enterprise Plus, which is included in all editions of vCloud Suite. All virtual machines running on processors properly licensed by vCloud Suite 6.0 editions are entitled to all suite components.

Licensing Unit: Per-Processor (CPU)

A vCloud Suite 6.0 edition license activates all components (e.g., vSphere Enterprise Plus, vRealize Operations) included in that vCloud Suite edition. Each physical processor in a server must have at least one assigned vCloud Suite 6.0 processor license key to run vCloud Suite. All physical processors in a server must be licensed with the same vCloud Suite edition. vCloud Suite 6.0 license keys can be deployed and managed in the same way as license keys of vSphere 6.0 Enterprise Plus.

No Limits on Physical Resources

There are no restrictions on physical cores or physical RAM with vCloud Suite 6.0.

No Limits on Number of Virtual Machines

There are no restrictions on the number of virtual machines that can run on each properly licensed vCloud Suite processor. All virtual machines can use all suite components included in the licensed vCloud Suite edition.

Multiple Components under a Single License

VMware vCloud Suite 6.0 combines multiple components (vSphere Enterprise Plus, vRealize Automation, vRealize Operations, etc.) into a single product with a single license. Many of these components are also available as standalone products licensed on a per-virtual machine basis. However, when these components are obtained through vCloud Suite, they are licensed per processor. All virtual machines running on a properly licensed vCloud Suite processor can use all components included in that vCloud Suite edition. Virtual machines running on processors not licensed with a vCloud Suite edition need a separate license to use those standalone products.

Although vCloud Suite is made up of several components, it is a single product with a single license. All the components of a vCloud Suite edition behave as a single entitlement. Upgrades can occur only between vCloud Suite editions. Suite components are not upgradeable independently. For example, the vRealize Operations Advanced component included in vCloud Suite Advanced cannot be independently upgraded; instead, vCloud Suite Advanced can be upgraded to the Enterprise edition. A single processor license to vCloud Suite cannot be used across multiple processors. For example, one license cannot be used for a suite component (e.g., vSphere Enterprise Plus) on one processor and another component (e.g., vCenter Site Recovery Manager) on a different processor.

Standalone products can be added to your vCloud Suite deployment, provided they are licensed properly. For example, vCenter Site Recovery Manager Enterprise (licensed per virtual machine) can be deployed to virtual machines running vCloud Suite Standard (licensed per processor) as long as you have a sufficient number of licenses for both.

VMware recommends managing only a single vCloud Suite edition under a vCenter Server™ instance to simplify license management and compliance. If you must run multiple vCloud Suite editions (or both vCloud Suite and vSphere) under a single vCenter Server instance (mixed environment), you can still be compliant. To be compliant in a mixed environment, you must ensure that all virtual machines are properly licensed for the functionality being used (e.g., vRealize Operations). A virtual machine can be properly licensed either through a vCloud Suite license (on a per-processor basis) or a standalone product license (on a per-virtual machine basis).

vSphere Version Downgrade

All editions of vCloud Suite 6.0 include vSphere 6.0 Enterprise Plus as a component. Customers interested in vCloud Suite but not yet ready to move to vSphere 6.0 can perform a version downgrade of the vSphere Enterprise Plus component included in vCloud Suite to vSphere 4.x or 5.x. Note that all other components of vCloud Suite remain at the version included in a vCloud Suite edition and cannot be downgraded. When ready, you can re-upgrade the version-downgraded vSphere 4.x or 5.x to the original vSphere Enterprise Plus 6.0 included in vCloud Suite 6.0.

You can perform the vSphere version downgrade on the MyVMware® portal. Initially, one license key—the vCloud Suite license key—is generated for vCloud Suite. The vCloud Suite license key activates all suite components, including vSphere 6.0 Enterprise Plus unless otherwise noted. A vSphere version downgrade generates an additional license key for vSphere 4.x or 5.x Enterprise Plus. When you perform a vSphere version downgrade on a license, you gain entitlement to vSphere 4.x or 5.x Enterprise Plus but lose entitlement to vSphere 6.0 Enterprise Plus for that license. This vSphere version license key, after it is downgraded, cannot be merged with other vSphere license keys. You can re-upgrade the downgraded vSphere version keys on the My VMware portal. The re-upgrade removes the downgraded vSphere version license key and re-entitles the license to vSphere 6.0 Enterprise Plus.

vCloud Suite Editions

VMware offers three vCloud Suite editions that provide different functionality at different price points, making it easy to license VMware vCloud Suite to meet specific requirements and use cases. (See Figure 1.) A support and subscription (SnS) contract is required for every vCloud Suite purchase. For information on local-currency prices for vCloud Suite editions, visit <http://www.vmware.com/go/vcloud-suite-pricing>

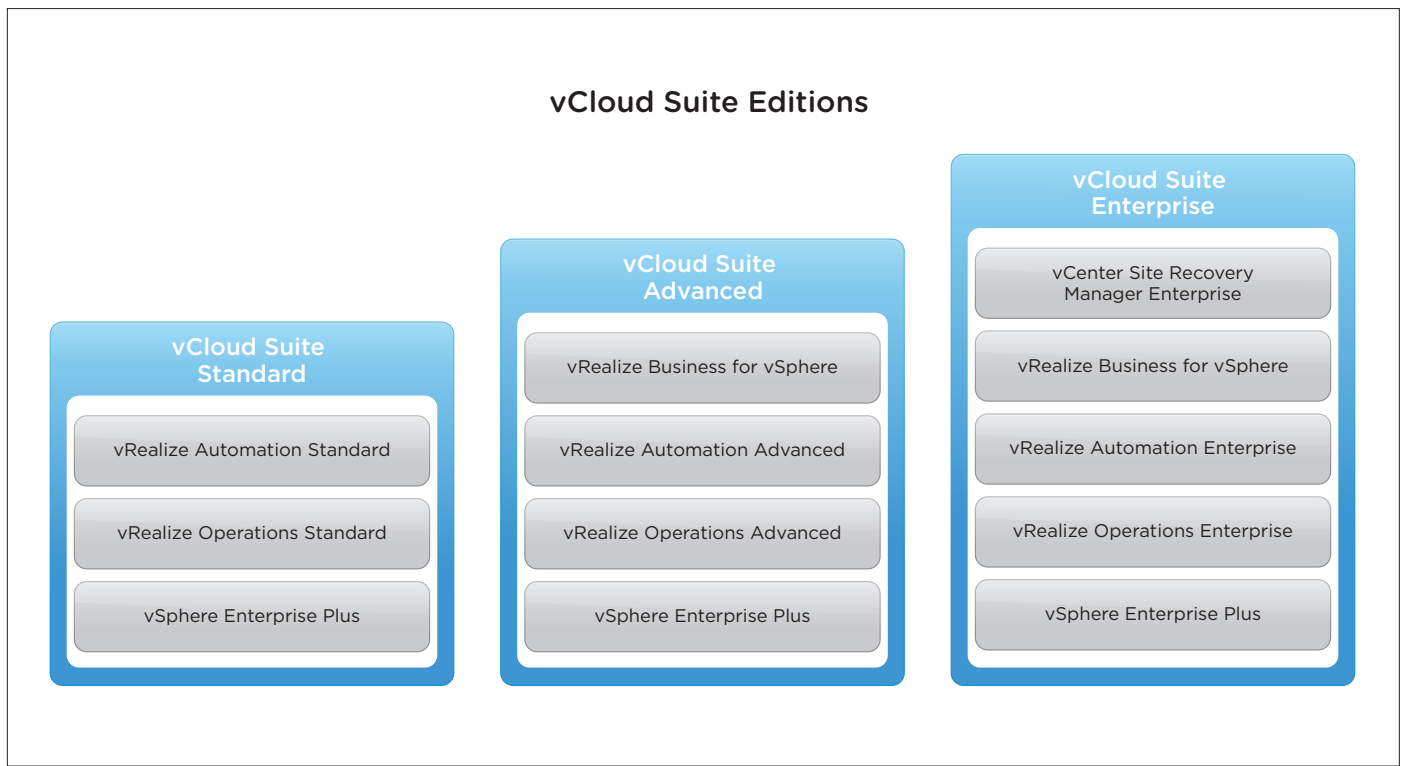


Figure 1. VMware vCloud Suite Edition Lineup

vCloud Suite Standard is built on the vSphere Enterprise Plus virtualization platform and adds intelligent IT operations and rapid infrastructure provisioning to provide Infrastructure as a-Service at lower CapEx and OpEx.

vCloud Suite 6.0 Standard includes:

- vRealize Automation Standard
- vRealize Operations Standard
- vSphere Enterprise Plus

vCloud Suite Advanced builds on Standard's agile and secure Infrastructure-as-a-Service offering and adds cost infrastructure service costing and compliant IT that make it easy to track and show expenses and to meet security and compliance requirements.

vCloud Suite 6.0 Advanced includes:

- vRealize Business for vSphere
- vRealize Automation Advanced
- vRealize Operations Advanced
- vSphere Enterprise Plus

vCloud Suite Enterprise is a comprehensive offering for resilient, secure, and compliant private clouds that delivers policy-based workload automation, reduces downtime, and accelerates a business solution's time-to-market.

vCloud Suite 6.0 Enterprise includes:

- vCenter Site Recovery Manager Enterprise
- vRealize Business for vSphere
- vRealize Automation Enterprise
- vRealize Operations Enterprise
- vSphere Enterprise Plus

vCloud Suite add-on products:

- **VMware NSX™ for vSphere add-on:** vCloud Suite customers who are ready to take advantage of advanced software-defined networking and security services have the option to purchase NSX for vSphere at a reduced add-on price. NSX provides layer 2 to layer 7 network virtualization, with security policies that follow workloads across the data center for faster network provisioning and management.
- **Public Cloud Extensions:** vCloud Suite customers who are ready to extend beyond vSphere to public cloud capacity and services have the option to purchase the following Public Cloud Extensions in Advanced or Enterprise editions:
 - VMware vRealize™ Automation™ Public Cloud Extension
 - VMware vRealize™ Operations Public Cloud Extension

vCloud Suite customers can use VMware Integrated OpenStack free of charge. Optional support for VMware Integrated OpenStack is sold separately on a per CPU basis. For more information, visit <http://www.vmware.com/products/openstack.html>.

vCloud Suite Upgrades

Upgrades to vCloud Suite can be purchased from vSphere, vSphere with Operations Management™ or from lower editions of vCloud Suite. If you have previously purchased standalone products that are now offered as vCloud Suite components, the VMware Fair Value Conversion Program protects your investment in those previous purchases when you upgrade to vCloud Suite.

You can purchase an upgrade from a vSphere or vSphere with Operations Management edition to a vCloud Suite edition. You can also purchase an upgrade from a vCloud Suite edition to a higher vCloud Suite edition. For example, vSphere Enterprise Plus edition customers can upgrade to vCloud Suite Standard, vCloud Suite Advanced or vCloud Suite Enterprise. Upgrade paths to VMware vCloud Suite are shown in Figure 2. When you upgrade supported licenses to a higher VMware vCloud Suite edition, the original license key is deactivated and a new license key is issued for the upgraded edition. The SnS fee is then calculated. This new SnS contract is extended by the value remaining on the base edition. This process simplifies SnS renewal by ensuring that only a single license key exists that has a single SnS contract with a single termination date.

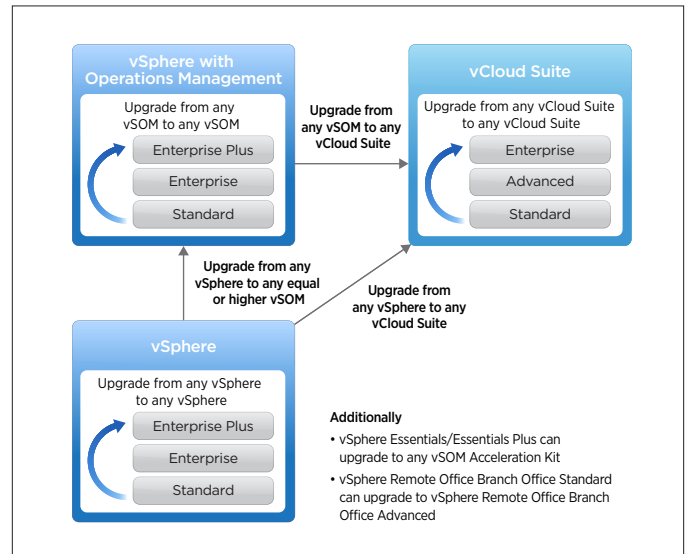


Figure 2. Upgrade Paths to VMware vCloud Suite

Fair Value Conversion Program

The Fair Value Conversion Program enables customers to apply their existing investments in VMware standalone products now offered as vCloud Suite components. This program gives customers not ready to upgrade to vCloud Suite a way to purchase standalone components licensed on a per-virtual machine basis and receive a discount off the future purchase of vCloud Suite. You can apply a defined percentage of the current list price of purchased, eligible VMware products toward the upgrade from vSphere or from a lower edition of vCloud Suite to a higher edition (see Figure 3). Licenses used in the Fair Value Conversion Program are deactivated, and a new license key for the purchased vCloud Suite edition is issued.

For additional details on the Fair Value Conversion Program, including terms and conditions, visit <https://www.vmware.com/support/support-resources/licensing/vcloud-suite-fair-value-conversion>.

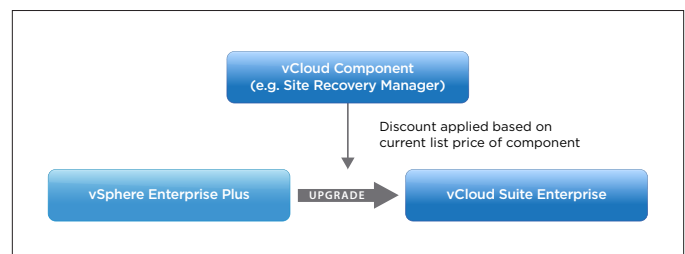


Figure 3. Fair Value Conversion Program

FAQ

Q. Can I upgrade a single vCloud Suite component (e.g., vRealize Operations)?

A. No, vCloud Suite is a single product with a single license that does not break down into individual licenses for each component. Upgrades are available between vCloud Suite editions.

Q. Can I use a component included in a vCloud Suite edition on a virtual machine running on a server that is not licensed with vCloud Suite?

A. No. vCloud Suite licenses only entitle virtual machines running on vCloud Suite licensed servers to the included components. Virtual machines running on servers not licensed with vCloud Suite need additional licenses to use that functionality.

Q. Can I mix vSphere and vCloud Suite hosts? Can I mix editions of vCloud Suite?

A. Yes. However, you must ensure that all virtual machines are properly licensed for the used functionality (e.g., vRealize Operations). A virtual machine can be properly licensed through either a vCloud Suite license (on a per-processor basis) or a standalone product license (on a per-virtual machine basis). To ease management and compliance, VMware recommends managing only a single vCloud Suite edition under a vCenter Server instance.

Q. Can I deploy standalone products licensed per virtual machine on vCloud Suite licensed environments?

A. Yes. Standalone products can be added to your vCloud Suite deployment, provided those standalone products are licensed properly.

Q. On a vCloud Suite licensed processor, how many virtual machines can I run? How many virtual machines can use a given component in a vCloud Suite edition?

A. There is no restriction on the number of virtual machines you can run on a vCloud Suite licensed processor. All virtual machines on a properly licensed vCloud Suite processor can use all components included in a vCloud Suite edition.

Q. Can I buy components in vCloud Suite as standalone products on a per-virtual machine basis?

A. Except for vSphere, all components of vCloud Suite are offered as standalone products on a per-virtual machine basis. vSphere is offered as a standalone product on a per-processor basis.

Q. If I license vCloud Suite Enterprise at my primary site, which includes vCenter Site Recovery Manager, what do I need to license for my secondary, disaster recovery site?

A. Licensing requirements depend on how DR is setup at the customer site. The table below shows

DR SETUP	LICENSING REQUIREMENTS AT SITE A	LICENSING REQUIREMENTS AT SITE B
Uni-directional - Site Recovery Manager is configured only to fail over virtual machines from the primary site to the secondary site	<ul style="list-style-type: none"> vCloud Suite Enterprise for all CPUs with VMs protected by Site Recovery Manager that will failover to site B vCenter Server 	<ul style="list-style-type: none"> vSphere for all CPUs used for either failover or production (no SRM licenses needed) vCenter Server
Bi-directional - SRM is configured to fail over virtual machines from site A to site B AND fail over other virtual machines from site B to site A	<ul style="list-style-type: none"> vCloud Suite Enterprise for all CPUs with VMs protected by Site Recovery Manager that will failover to site B vCenter Server 	<ul style="list-style-type: none"> vCloud Suite Enterprise - for all CPUs running VMs protected by Site Recovery Manager that will failover to site A vCenter Server

How to Buy

For information on local currency prices for vCloud Suite editions, visit <http://www.vmware.com/go/vcloud-suite-pricing>

To purchase VMware vCloud Suite, use the online VMware Partner Locator to find an authorized reseller in your area: <http://partnerlocator.vmware.com>

Learn More

For information or to purchase VMware products, call 877-4-VMWARE (outside of North America, +1 650-427-5000), visit <http://www.vmware.com/products> or search online for an authorized reseller. For detailed specifications and systems requirements, refer to the VMware vCloud Suite documentation.



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VMWARE SUPPORT BY PRODUCT MATRIX

Quick Reference Guide

SUPPORT OFFERING	PRODUCTS SUPPORTED
Basic	All Products (excluding Fusion and VMware Integrated OpenStack)
Production	All Products (excluding Fusion)
Business Critical	All Production SnS Eligible Products (excluding Fusion, Workstation Player, Workstation Pro, Horizon Air / Horizon Cloud, Application Platform (vFabric), former Ionix products, SDK, SpringSource, Socialcast, vCloud Air, AirWatch, Pivotal, Photon Platform and recently acquired or emerging products)
Healthcare Critical	All Production SnS Eligible Products (excluding Fusion, Workstation Player, Workstation Pro, Horizon Air / Horizon Cloud, Application Platform (vFabric), former Ionix products, SDK, SpringSource, Socialcast, vCloud Air, AirWatch, Pivotal, Photon Platform and recently acquired or emerging products)
Mission Critical	All Production SnS Eligible Products (excluding Fusion, Workstation Player, Workstation Pro, Horizon Air / Horizon Cloud, Application Platform (vFabric), former Ionix products, SDK, SpringSource, Socialcast, vCloud Air, AirWatch, Pivotal, Photon Platform and recently acquired or emerging products)
Extended Support	vSphere 5.0, 5.1, 5.5 Horizon (View) 4.x, 5.x, 6.0 Site Recovery Manager 5.0, 5.1, 5.5, 5.8
IaaS Production	vCloud Air Virtual Private Cloud vCloud Air Dedicated Cloud vCloud Air Disaster Recovery vCloud Government Service Provided by Carpathia
OnDemand Services Online	vCloud Air Virtual Private Cloud OnDemand vCloud Air SQL
OnDemand Services Production	vCloud Air Virtual Private Cloud OnDemand vCloud Air SQL
SaaS Basic	Socialcast vRealize Business Enterprise (ITFM)
SaaS Production	AppDefense Aptelligent by VMware Cost Insight Discovery Horizon Air / Horizon Cloud Network Insight NSX Cloud Socialcast VMware Cloud on AWS vRealize Business Enterprise (ITFM) Wavefront by VMware
SDK and API Support	CIM SDK (SMASH – SMI-S) Horizon View Session Enhancement SDK NSX for vSphere REST API (except NetX / EpSec SDKs) PowerCLI for View Remote Console API ThinApp SDK vCenter Single Sign On SDK vCloud API vCloud SDK for .NET vCloud SDK for Java vCloud SDK for PHP vCloud Suite SDK for Java Virtual Disk Development vRealize Automation Center vRealize Operations Manager SDK vRealize Orchestrator API (creation of custom plugins and workflows) vSphere Command Line Interface vSphere ESX Agent Manager SDK vSphere Guest SDK vSphere Management Assistant - vCLI vSphere PowerCLI vSphere SDK for Perl vSphere Web Client SDK vSphere Web Services SDK
U.S. Federal	Depends on support contract purchased
Per Incident	Fusion Fusion Pro vSphere Essentials vSphere Hypervisor (ESXi) Workstation Pro Workstation Player



VMware Production Support and Subscription Service

KEY BENEFITS

- Global, 24x7 support for Severity 1 issues.
- Fast response times for critical issues.
- Unlimited number of support requests.
- Remote support.
- Online access to documentation, knowledge base articles, discussion forums and other technical resources.
- Product updates and upgrades.

Overview

The VMware® Production Support and Subscription Service is designed with your production environments in mind. VMware global support centers are staffed around the clock to provide you access to VMware's industry-leading expertise in virtualization and years of experience supporting virtual infrastructure products in real-world customer environments. VMware is committed to delivering enterprise-class, worldwide support with a single objective in mind: your success.

Additional Information

Purchase information can be found by dialing one of VMware's [toll free numbers](#) and choosing the Sales Option or contacting one of VMware's [resellers](#). Additional information about VMware's support policies and offerings can be found in the [Technical Support Guide](#).

FEATURE	PRODUCTION SUPPORT
Hours of Operation	24x7x365
Length of Service	1 or 3 years
Product Updates	Yes*
Product Upgrades	Yes*
Products Supported	Support by Product Matrix
Method of Access	Telephone/Web
Response Method	Telephone/email
Remote Support	Yes
Access to VMware Discussion Forums and Knowledge Base	Yes
Max Number of Technical Contacts per Contract	6
Number of Support Requests	Unlimited
Target Response Times	
Critical (Severity 1)	30 minutes or less; 24x7
Major (Severity 2)	4 business hours
Minor (Severity 3)	8 business hours
Cosmetic (Severity 4)	12 business hours
Business Hours	Monday - Friday
North America	6AM - 6PM (Local Time Zone)
Alaska, Hawaii	6AM - 6PM (PST/PDT)
Latin America	9AM - 6PM (Local Time Zone)
Europe, Middle East, Africa (EMEA)	7AM - 7PM (GMT/GMT +1)
Asia, Pacific Rim	8:30AM - 8:30PM (Singapore Time)
Japan (APJ)	8AM - 8PM (JST)
Australia/New Zealand	7AM - 7PM (Sydney AET)

* Product updates and upgrades are not included with Production Support and Subscription Service for SUSE Linux Enterprise Server (SLES) for VMware.



VMware Professional Services Credits

Overview of Professional Services Credits

VMware® Professional Services Credits provide a cost-effective and flexible way to purchase VMware Consulting Services, Training and Certification. VMware Professional Services Credits allow customers to buy credits at the time of license purchase or as a stand-alone purchase. This helps to manage costs and eliminates the need to allocate additional funds later on.

- Credits are available for purchase globally and can be used towards any available packaged consulting, custom consulting or training service, and VMware Certified Professional (VCP) exams.
- Credits are available for purchase by VMware end-user customers only.
- Credits can be purchased directly from VMware, VMware authorized distribution and reseller partners, and from the VMware store at vmware.com

Benefits of Professional Services Credits

- **Flexibility:** Leverage budget cycles and apply credits as needed towards education and consulting services
- **Value:** Volume-based discounts are available for packaged consulting and training
- **Efficiency:** Less administrative effort and a more streamlined order fulfillment process, especially when you making bulk credit purchases

VMware Professional Services Credits List Price Discount Schedule

NUMBER OF CREDITS	DISCOUNT*	SKU
1-150	0%	SVC-CR-0
151-600	10%	SVC-CR-10
601-1200	15%	SVC-CR-15
1201-2000	20%	SVC-CR-20

*VMware list price discount only. All credits have a face value of \$100 USD.

How Professional Services Credits Work

- Credits account must be activated before credits can be used.
- Credits expire one calendar year from date of purchase even if the Credit account has not been activated.
- Credits may be redeemed for VMware consulting services and VMware delivered education courses, as well as training delivered through the VMware Authorized Training Center (VATC) program.
- For packaged consulting and education offerings, one (1) credit may be redeemed for \$100 USD of VMware list price services.
- For custom consulting engagements credits are applied according to the list price based on volume of purchase.
- For custom consulting engagements a Statement of Work (SOW) is not required at the time of purchase; however, a signed SOW is required prior to the engagement.
- The Technical Account Manager (TAM) program is delivered as an at-cost service and credits are applied according to list price by volume.
- Credits may be used towards Travel and Expense (T&E) and are applied at list price by volume.
- Instructions for redeeming credits can be found on www.vmware.com/go/vmwarecredits

For More Information

To learn more about VMware Professional Services Credits, speak with your VMware Professional Services Sales Representative or VMware Partner. You can also visit www.vmware.com/go/vmwarecredits.

About VMware Professional Services

VMware Professional Services transform IT possibilities into business outcomes. Our comprehensive portfolio of consulting and education services help you uncover and exploit the unique opportunities made possible by VMware technology and solutions. Drawing on our unparalleled product expertise and customer experience, we collaborate with your team to address the technical, people, process and financial considerations for your VMware solution to deliver results that are positive, tangible and material to IT and your business.

Terms and Conditions

This datasheet is for informational purposes only. VMWARE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DATASHEET. All VMware service engagements are governed by the [VMware Professional Services General Terms and Conditions](#).





TRIBUNAL REGIONAL DO TRABALHO DA 3ª REGIÃO
Secretaria de Infraestrutura Tecnológica

COMUNICAÇÃO INTERNA N. SEIT/35/2018

e-PAD 740/2018

Belo Horizonte, 1 de março de 2018.

Ao Senhor

VICTOR EMILIO FEITAL SOARES

Secretaria de Licitações e Contratos

Prezado Senhor Pregoeiro,

Em resposta ao e-mail oriundo da SELC, no qual são encaminhados os documentos de habilitação apresentados por WELTSOLUTIONS SUPORTE EM TECNOLOGIA DA INFORMACAO, arrematante do lote do certame, para ciência e manifestação acerca de eventual desconformidade com o edital PE-01/2018, informo que a SEIT procedeu uma ANÁLISE TÉCNICA da proposta comercial da empresa em questão, apresentando nesta missiva nossas conclusões a respeito

Inicialmente devo lembrar que a presente licitação foi elaborada no intuito de prover a este Regional e demais Tribunais coparticipantes, meios de contratação de licenças, créditos PSO e serviços de subscrição e suporte técnico da suíte de virtualização VMware, para atendimento às necessidades dos ambientes de infraestrutura, principalmente para suporte ao Processo Judicial Eletrônico – Pje, principal sistema de informática mantido pela Justiça do Trabalho.

Pois bem a partir deste objetivo, foram elencados os produtos e seus quantitativos a serem adquiridos, sendo que, devido a sua especificidade e volume além da potencial economia em escala, optamos que todo o fornecimento do objeto seria em lote único, executado por uma única empresa, na condição de canal de vendas da Vmware, com a mesma tendo certificações e competências técnicas para



TRIBUNAL REGIONAL DO TRABALHO DA 3ª REGIÃO
Secretaria de Infraestrutura Tecnológica

suportarem a solução em sua totalidade, Tal exigência consta do item 7.3, do Anexo II do Edital referente ao Termo de Referência, o qual reproduzo abaixo:

“ **7.3.** Todo o fornecimento do objeto deve ser executado por uma única empresa, uma vez que todos os itens são do mesmo fabricante, não representando qualquer restrição ou prejuízo a ampla concorrência, uma vez que um canal de venda que comercialize produtos VMware poderá fornecer todos os itens do lote único. O agrupamento em lote único também irá favorecer a obtenção de melhores preços em função da potencial economia de escala. E por último, como justificativa para o não fracionamento do objeto, temos que a prestação dos serviços por várias empresas, cada qual atribuindo responsabilidade a um particular distinto, poderá tornar improvável a obtenção de um resultado proveitoso, podendo vir a causar prejuízos incalculáveis à Administração Pública. ”

Partindo desta premissa, a SEIT, nos termos do art. 43, § 3º, da Lei 8.666/93, promoveu diligência junto a empresa **Welt Solutions Suporte em Tecnologia da Informação Eireli-ME Ltda**, licitante vencedor provisório do certame, bem como a **VMWARE**, fabricante dos produtos e responsável pelos seus canais de vendas, arguindo-os a respeito da **capacidade do licitante em fornecer todos os itens presentes no referido processo licitatório dentro dos quantitativos registrados**.

Em 9/2/18, recebemos documento oriundo da **Welt Solutions Suporte em Tecnologia da Informação Eireli-ME Ltda** na qual declara que “...é uma empresa devidamente credenciada pela VMware e que entregará todos os itens contidos no processo do Pregão Eletrônico 001/2018, de acordo com as exigências editalícias”.

Já a VMWARE, em resposta datada de 7/2/2018, declara em sua missiva que:

“Em resposta ao ofício recebido e citado acima, informamos que, dentre as licenças relacionadas no Edital do PREGÃO ELETRÔNICO 01/2018 PROCESSO –e-PAD 740/2018 (DTIC), é solicitada licença de uso do software VMware NSX Enterprise versão ou superior para um processador (socket).”



TRIBUNAL REGIONAL DO TRABALHO DA 3ª REGIÃO
Secretaria de Infraestrutura Tecnológica

Cumpre-nos informar que a revenda WeltSolutions Welt Solutions Suporte em Tecnologia da Informação Eireli-ME Ltda CNPJ 21.550.873/0001-48 não possui a certificação Network Virtualization, necessária para a comercialização do produto acima referenciado”. [Grifo nosso]

Como houve divergência entre a resposta de ambas as empresas a respeito da capacidade da **Welt Solutions Suporte em Tecnologia da Informação Eireli-ME Ltda** em fornecer TODOS os itens conforme condição obrigatória presente no referido Edital, elaboramos o ofício SEIT/004/2018 e enviamos em 19/02/18 para o licitante vencedor provisório do certame para que este se manifestasse a respeito das divergências encontradas.

Em sua nova resposta, datada de 19/2/18, a **Welt Solutions Suporte em Tecnologia da Informação Eireli-ME Ltda** reitera sua condição de credenciada pela Vmware em comercializar o software *VMware NSX Enterprise*, e anexa como prova, uma foto da tela do sistema da Vmware de relacionamento entre os parceiros, onde afirma que possui a competência “Network Virtualization” solicitada.

Por esta Secretaria não ter competência para atestar se as informações presentes na foto são suficientes para garantir ao licitante vencedor comercializar ou não o respectivo produto, optamos pelo envio em 19/2/18, do documento a Vmware para que esta procedesse nova manifestação a respeito.

Em 28/02/18, recebemos a resposta final da Vmware, em cujo conteúdo temos:

“Referente ao Ofício SEIT/002/2018, após análises internas, informamos que a empresa Welt Solutions Suporte em Tecnologia da Informação Eireli-ME Ltda, CNPJ 21.550.873/0001-48, possui a competência de Network Virtualization e portanto habilitada a comercializar as soluções NSX.

Informamos ainda que no dia 07 de fevereiro, quando endereçamos o e-mail abaixo, tal empresa não tinha tal competência ativa e na ocasião não estava habilitada, porém no dia 11 de fevereiro, a competência requerida foi adquirida o habilitando neste momento.”



TRIBUNAL REGIONAL DO TRABALHO DA 3ª REGIÃO
Secretaria de Infraestrutura Tecnológica

A partir do exposto, estamos então habilitando tecnicamente a empresa **Welt Solutions Suporte em Tecnologia da Informação Eireli-ME Ltda** a prosseguir no certame.

Em caso de sua necessidade, informo que os documentos citados (e-mails, ofícios, etc) estão disponíveis para consulta e verificação.

Atenciosamente

Gutemberg Rodrigues de Oliveira
Secretário de Infraestrutura Tecnológica