



REDEFINE SIMPLICITY

AGILE. SCALABLE. TRUSTED.

EMC VSPEX™ BLUE HYPER-CONVERGED
INFRASTRUCTURE PLATFORM



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ESSENTIALS

Redefine Simplicity: Agile, Scalable and Trusted

Agile:

- Respond quickly to changing business demands
- Speed time-to-deployment with single, elastic pool of resources
- Streamlined operations with automated deployment, upgrades and patches

Scalable:

- Linear scale-out with small increment, cost-effective building block approach
- Eliminate need for pre-planned infrastructure purchases
- Cloud gateway provides unlimited cloud storage

Trusted:

- One call global support with single point of accountability for hardware and software
- ESRS enables remote monitoring, diagnostics and repair
- Industry leading Data Protection safeguards your entire system

Agile, Scalable and Trusted Hyper-converged Infrastructure Appliance

Rapidly growing Midmarket and Enterprise customers as well as Managed Service Providers (MSP) are looking for a simpler, more flexible, automated and dynamic infrastructure that will better align IT resources with continually changing business demands.

EMC VSPEX™ BLUE, is a hyper-converged infrastructure appliance (HCIA) powered by Intel® Xeon® processor technology and EMC software. EMC VSPEX BLUE enhances business agility by allowing IT to build, deploy, scale and maintain their HCIA through a more flexible operational framework. EMC VSPEX BLUE, offers the fastest, lowest risk path to new application and technology adoption. Automating the provisioning of the complete deployment life-cycle enables IT organizations with agility, operational simplicity and reduced risk.

VSPEX BLUE DESCRIPTION

EMC VSPEX BLUE redefines simplicity by delivering virtualization, compute, storage, networking and data protection in an agile, scalable, easy to manage hyper-converged infrastructure appliance. Available as a single product for simple ordering, EMC VSPEX BLUE accelerates time-to-value by enabling customers to go from power-on to VM creation in 15 minutes. Designed for simplicity, fully orchestrated installation, management, patches and upgrades, EMC VSPEX BLUE provides linear scaling capability that grows based on your business needs. One call global support from EMC, for both hardware and software, lets customers rest assured knowing they have 24x7 support and repair service. The EMC VSPEX BLUE architecture is a scale-out system consisting of common modular building blocks that scale linearly from one to four 2U/4 node appliances. The VSPEX BLUE approach is ideal for virtualization of Remote Office/Branch Office (ROBO), Test/Development and Virtual Desktop Infrastructure (VDI) in customer and managed services environments.



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VSPEX BLUE VALUE

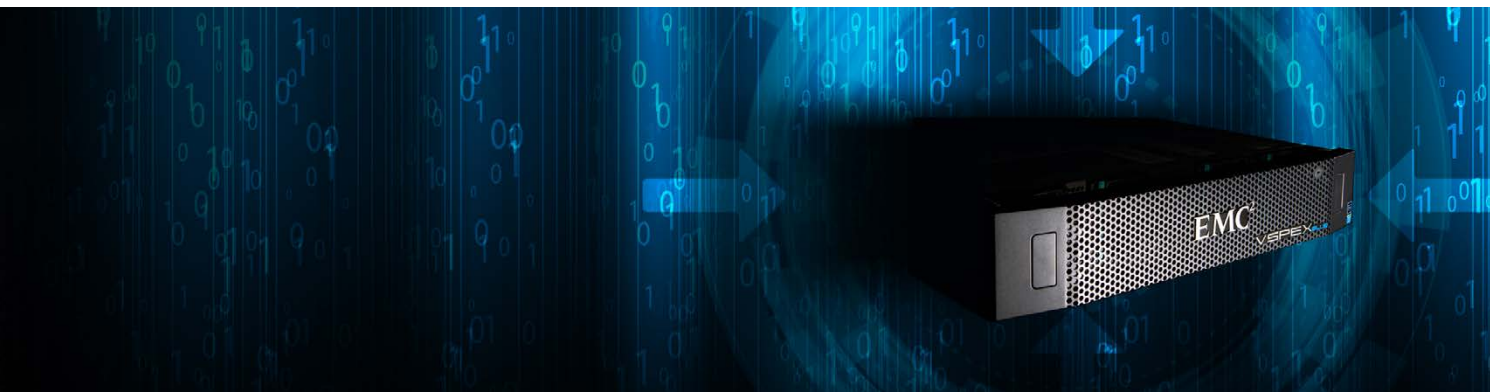
EMC VSPEX BLUE is fundamentally the fastest way to deploy virtualized infrastructure, giving IT the flexibility to manage costs, enhance service delivery, meet evolving expectations and increase business revenue.

IT organizations want better control over IT services, fully automated provisioning, scale capacity and simplified operations, deploying infrastructure quickly and easily. EMC VSPEX BLUE, powered by Intel XEON processor technology, enables rapid IT transformation, integrating virtualization, compute, networking, storage and data protection into a single, all-inclusive appliance to dramatically lower risk and speeds time to production. EMC VSPEX BLUE data protection incorporates EMC RecoverPoint for VMs and VMware vSphere Data Protection Advanced. EMC RecoverPoint for VMs offers operational and disaster recovery, replication and continuous data protection at the VM level. VMware vSphere Data Protection Advanced provides centralized backup and recovery and is based on EMC Avamar technology. Further, with the EMC CloudArray gateway, you can securely expand storage capacity without limits. EMC CloudArray works seamlessly with your existing infrastructure to efficiently access all the on-demand public cloud storage and backup resources you desire. EMC VSPEX BLUE is backed by a single point of support from EMC 24x7 for both hardware and software.



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SYSTEM SPECIFICATIONS PER NODE

Hardware Specifications Per Node x 4

Chassis	<ul style="list-style-type: none"> 2U rack mounted chassis supporting 4 hot swap nodes with half-width motherboard 2 x 1200W redundant hot swap power supplies Dedicated cooling/node (no single point of failure) – 3 x 40mm dual rotor fans Front panel with separate power control per node 17.4" x 30.35" x 3.46" Weight 74 lb. (33.5 kg)
Compute (per node)	<ul style="list-style-type: none"> Processor: Dual Intel Ivy Bridge E5-2620 V2 (12 cores, 2.1 GHz) Memory: 128GB Standard Model (8 X 16GB RDIMM DDR3-1666 MHz) 192GB Performance Model (6 X 32GB LRDIMM DDR3-1333 MHz)
Storage (per node)	<ul style="list-style-type: none"> 1 32GB SLC SATADOM 1 400GB eMLC 2.5" SAS SSD 3 1.2TB 10K 2.5" SAS HDD 14.4TB Raw Capacity Per Appliance
Network (per node)	<ul style="list-style-type: none"> 2 x 10GbE Intel Niantic SFP+ or 1000Base-T 1GbE (LOM)
Software	<ul style="list-style-type: none"> VMware® EVO:RAIL™ EMC RecoverPoint for VMs VMware vSphere Data Protection Advanced EMC VSPEX BLUE Manager EMC CloudArray EMC Secure Remote Service (ESRS)

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To learn more about how VSPEX solutions can help solve your business and IT challenges, contact your local representative or authorized reseller—or visit us at www.emc.com/vspex

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