

EMC Implementation for VMware vSphere Upgrade

A timely and efficient upgrade maximizes performance of your virtual infrastructure

The Big Picture

- Enhance performance of your infrastructure resources by ensuring a thorough, error-free installation and configuration of VMware vSphere suite within your environment
- Maximize your return on investment in a VMware virtual infrastructure by optimizing performance in line with EMC best practices
- Mitigate risk by leveraging EMC expertise in virtual technologies
- Reduce system downtime by enabling EMC specialists to meet your aggressive implementation timelines

It is vital that your virtual infrastructure is deployed and configured to perform optimally and in line with EMC® best practices. The Implementation for VMware® vSphere™ Upgrade service helps you upgrade and configure your current VMware virtual Infrastructure components to VMware's vSphere product suite. This service follows on to the suite of EMC Virtualization Framework—capacity assessment, health check, design, and implementation services.

Delivered by EMC Global Services professionals, this service leverages EMC best practices to meet your business requirements and associated objectives with your virtual infrastructure. Our skilled service specialists have experience with both virtualization and storage technology and are trained and ready to deliver using our proven methodology. EMC is a premier partner in the VMware Partner Network Program with hundreds of certified VMware professionals.

Proven methodologies

EMC service engagements are guided by the EMC Global Delivery Model, a proven methodology that ensures we deliver fast, effective deployment services to our global customers. The extensive training that the EMC delivery team undergoes prior to a client engagement establishes a strong foundation for execution.

EMC Global Services professionals are prepared to deliver an infrastructure upgrade and configuration that provides significant impact to your business—enhanced performance, efficient resource utilization, and operational reliability.

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EMC Global Services will work closely with your team throughout the engagement to ensure clear communication, project status, and confirmation on finalization of the project. Our team delivers quality service while keeping timelines and other operational constraints in mind. This service encompasses:

Planning and design

EMC meets with you to conduct a service evaluation, which includes review of the project scope and limitations and your operational and business goals and requirements. In this meeting, we collaborate with you to develop an engagement plan that marks critical path events and milestones.

Your IT site and environment will be thoroughly surveyed to recommend an upgrade plan for your current virtual environment. Topology and architecture options are reviewed to define scalability and limitations of your VMware vCenter™ 2.x and VMware Server 3.x and to prepare this infrastructure for an upgrade and configuration.

The next steps include performing logistics planning, defining common risks and appropriate mitigation and escalation procedures, and also understanding your hardware and software requirements

before actually implementing the service. We will discuss two important project deliverables with you during this planning phase: the Configuration Guide and the Test and Acceptance Plan.

Implementation and testing

An implementation review meeting is conducted to confirm that all the necessary, pre-requisite tools and information are available. Next, the EMC team delivers the upgrade and configuration of your virtual technology—VMware vCenters and servers. We take your current infrastructure from 2.x hosts to a 4.x and your 3.x servers to a 4.x and then test for the success of the implementation. We also offer a three-day VMware Infrastructure JumpStart workshop to train and educate your team on the newly installed infrastructure.

Project turnover

During this phase, a final Functional Overview is conducted to ensure smooth and efficient performance of your virtual infrastructure while demonstrating the new features and functionalities in the VMware vSphere environment.

Look to EMC Global Services to deliver results

EMC Global Services provides the strategic guidance and technology expertise organizations need to address business and information infrastructure challenges and derive the maximum value from information assets and investments. EMC is committed to exceptional total customer experience through service excellence. Our 13,000+ professional- and support-service experts worldwide, plus a global network of alliances and partners, leverage proven methodologies, industry best practices, experience, and knowledge derived from EMC's 30-year information-centric heritage to address the full spectrum of customer needs across the information lifecycle: strategize, advise, architect, implement, manage, and support.



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