Create a design for success with disaster recovery in virtualized environments

A comprehensive architectural design for vCenter Site Recovery Manager offers proven ways to address your business’s disaster recovery requirements.

Standardizing on VMware vSphere opens the door to disaster recovery automation by turning physical servers into data, and recovery procedures into software. Virtualizing servers for data recovery allows greater simplicity, reliability, and cost savings.

VMware vCenter Site Recovery Manager delivers centralized management of recovery plans and allows IT departments to automate the disaster recovery process to ensure rapid and cost-effective execution of disaster recovery plans.

Whether you are implementing VMware vCenter Site Recovery Manager (SRM) to automate the execution of a disaster recovery plan for the virtual environment or to facilitate a datacenter migration to VMware vSphere, VMware Professional Services can offer proven ways to safeguard your virtual server infrastructure through a comprehensive architectural design that addresses each client’s unique requirements.

VMware vCenter Site Recovery Manager Plan and Design Service

To successfully extend the benefits of VMware vSphere as the foundation for vCenter Site Recovery Manager, IT departments need to ensure that vSphere designs support this extended capability and take into account issues such as networking and storage architecture, or vCenter Server deployment design and performance.

VMware vCenter Site Recovery Manager Plan and Design service provides a comprehensive architectural design for vCenter Site Recovery Manager that addresses these requirements, accommodates VMware vSphere dependencies and leverages VMware best practices. Knowledge transfer sessions enable customers to participate in the design development activities. If required, VMware consultants can also install a prototype VMware vCenter SRM infrastructure to serve as a foundation for the knowledge transfer session.

VMware Professional Services’ in depth vSphere experience and understanding of disaster recovery requirements in virtualized environments provide customers the opportunity to:

- Accelerate their disaster recovery and business continuity planning
- Mitigate risk by leveraging experience and proven best practices
- Evaluate a prototype implementation for knowledge transfer and reference architecture.
Who benefits from this service?

- This service is designed for virtualization and system administrators who want a design for deploying VMware vCenter Site Recovery Manager for business continuity and disaster recovery planning and/or datacenter migration
- This service is not appropriate for customers who are seeking a comprehensive business impact analysis or for customers who are seeking both design and implementation. Implementation services may be purchased separately.

VMware Approach

Our approach to architecture design seeks to take into account considerations of availability, performance, scalability, security, manageability, cost and compliance. Finding the right balance that meets the customer requirements within the time and cost constraints is a key benefit of using an experienced systems architect.

VMware vCenter Site Recovery Manager Plan and Design service is available is offered at three levels: Basic, Standard, and Premium:

**Basic Plan and Design**
The basic service is an introductory offering geared toward customers seeking a simple design or wanting to provide disaster recovery for a small number of simple, single-tiered applications running on virtual machines.

**Standard Plan and Design**
The Standard service begins with discovery and exploration into your use cases, and provides implementation guidance and more in-depth information regarding, installation and configuration tasks, day-to-day operations, and design verification tasks. The Standard service also allows for some customization for your specific environment.

**Premium Plan and Design**
The Premium service is ideal if you need highly complex technical designs or highly customized, in-depth engagement deliverables. The Premium service takes a solution-oriented approach, and the design and deliverables are tailored to your specific use case requirements.

Regardless of which level of service a customer selects, service delivery will include the following activities:
Scope and Pricing

All three levels of the VMware vCenter Site Recover Manager Plan and Design service are offered as custom engagements. Contact your local VMware representative for pricing information.

Related Services

- **vSphere Plan and Design Service** - For customers new to VMware vSphere the SRM Plan and Design Service is most effective when delivered after or in conjunction with a VMware vSphere Plan and Design service.
- **vSphere Health Check** – For existing VMware vSphere customers, we recommend a VMware vSphere Health Check to establish a baseline and identify any issues that might impact the SRM architectural design.
- **vCenter Site Recovery Manager Accelerator Service** - VMware consultants design and implement small-scale implementations of vCenter Site Recovery Manager in order to verify that Site Recovery Manager and the design meet customer objectives for disaster recovery and business continuity plans for production workloads.

Get Started Today

More information about VMware Professional Services, including pricing, is available from [www.vmware.com](http://www.vmware.com) and from your local VMware representative.

About VMware Professional Services

VMware Professional Services, the largest services organization of experienced IT professionals focused solely on virtualization, provides industry-leading consulting, education, and technical account manager services that enable customers to transform IT environments through virtualization and realize greater value from flexible, agile IT service delivery models sooner, with less risk.