



Introducing VMware SRM 4

What is it?

Site Recovery Manager is a product from VMware that delivers pioneering disaster recovery management and automation for the virtualized datacenter. Site Recovery Manager is a key product in VMware's innovative portfolio of management and automation products for the virtualized datacenter. These products leverage the power of virtual infrastructure to automate manual processes, allowing the IT department to increase efficiency, become more responsive to business requirements, minimize risk and ensure compliance with policies and standards.

What does it do?

Site Recovery Manager delivers pioneering disaster recovery management and automation for the datacenter. It integrates closely with VMware vSphere and/or VMware Infrastructure, VMware vCenter Server, and partners' replication software to enable rapid, reliable, affordable and manageable recovery by providing centralized management of recovery plans, automating the recovery process, and enabling dramatically better testing of recovery plans.

How does it work?

Long before a site failure occurs, organizations can use Site Recovery Manager to configure and test the recovery process. Site Recovery Manager guides users through the process of setting up and configuring recovery plans for their environment. At the time of failover or testing Site Recovery Manager automates execution of the recovery plan, eliminating many of the slow and unreliable manual processes common in traditional disaster recovery.

Site Recovery Manager integrates seamlessly with VMware vSphere (or VMware Infrastructure) and VMware vCenter Server, making recovery plans significantly easier to manage and update. Site Recovery Manager is sold both a la carte and bundled with other VMware software. It is not a part of any package of VMware vSphere (Standard, Advanced, or Enterprise Plus). Rather, it is sold as a separate add-on product or separate add-on bundle.

What are the benefits?

Rapid recovery: accelerate recovery by automating the recovery process

Customer Challenges	Site Recovery Manager Benefits
<ul style="list-style-type: none"> Traditional disaster recovery requires many complex and manual processes, making it difficult or impossible to meet recovery time objectives 	<ul style="list-style-type: none"> Automates recovery process, eliminating manual recovery steps and simplifying recovery
<ul style="list-style-type: none"> Documentation of recovery process is often incomplete or out of date, creating problems that slow recovery 	<ul style="list-style-type: none"> Recovery plans are managed as a part of the virtual environment, making it easy to keep those plans up to date and documented

Reliable recovery: help ensure successful recovery by eliminating error-prone manual recovery steps and enabling better testing of recovery plans

Customer Challenges	Site Recovery Manager Benefits
<ul style="list-style-type: none"> Difficult to thoroughly test recovery plans due to the cost, complexity, and disruption of recovery testing 	<ul style="list-style-type: none"> Built-in capabilities for non-disruptive, automated tests enable realistic, frequent tests of recovery plans without the cost and complexity of traditional disaster recovery testing
<ul style="list-style-type: none"> Difficult to ensure that recovery plans are carried out correctly due to manual processes that need to be executed by specially trained staff 	<ul style="list-style-type: none"> Automation of recovery eliminates recovery failures due to incorrectly executed plans
<ul style="list-style-type: none"> Dependencies on physical infrastructure cause recovery to fail 	<ul style="list-style-type: none"> Hardware-independent recovery ensures successful recovery even when recovery hardware is not identical to production hardware

Manageable recovery: simplify and centralize creating and updating recovery plans

Customer Challenges	Site Recovery Manager Benefits
<ul style="list-style-type: none"> No central point of management for recovery plans 	<ul style="list-style-type: none"> Manage, store, and document recovery plans in the same place as you manage your virtualized infrastructure
<ul style="list-style-type: none"> Impossible to keep the runbooks describing recovery plans accurate and up to date due to complexity of plans and changing environment 	<ul style="list-style-type: none"> Turn traditional oversized disaster recovery runbooks into automated plans managed from vCenter Server
<ul style="list-style-type: none"> Difficult to integrate different components of disaster recovery 	<ul style="list-style-type: none"> Provides a single point of management for the recovery process as well as simple integration with replication infrastructure

What are the unique differentiators?

VMware vCenter Site Recovery Manager is a pioneering product for disaster recovery management and automation. Unlike other products for disaster recovery, Site Recovery Manager provides:

- Recovery management and automation for an entire site, not just for individual systems or applications
- Simultaneous protection of multiple sites, with the option to leverage a shared recovery site
- Simple and non-disruptive testing of recovery plans
- Centralized management of virtual infrastructure and disaster recovery from a single management tool
- Easy integration with storage replication software from many leading storage partners
- Built-in documentation of recovery plans and reporting of failover and testing results to meet compliance requirements