cost effective, reliable disaster recovery

iland’s cloud leverages VMware vCenter™ Site Recovery Manager to deliver cost effective and automated recovery of your critical assets.

In a perfect world, all organizations would have a simple, cost effective and reliable disaster recovery plan in place. In reality, disaster recovery protection has been too cost prohibitive and complex for the majority of organizations to implement. Companies are left with significant risk because their day-to-day activities still rely extensively on unreliable backup systems with convoluted recovery processes.

Backup processes are revolutionized with the integration of iland Continuity Cloud™ and VMware vCenter Site Recovery Manager. This integrated solution allows you to implement a hosted replication target with dynamic auto-tiered storage, ensuring complete, automated recovery of your most critical assets.

How it Works
VMware vCenter Site Recovery Manager is a disaster recovery solution that offers VMware vSphere® replication and planned migration capabilities supporting heterogeneous storage platforms to provide simple, cost efficient replication between VMware vSphere clusters.

iland’s integration with VMware vCenter Site Recovery Manager provides a cost effective, automated disaster recovery solution that makes it easier for organizations to protect their most critical assets.

[continued on reverse]
How it Works [ continued ]

Site Recovery Manager is differentiated by its customer-managed, automated failover which puts you in control of initiating and fully recovering your environment, quickly and reliably to meet your Recovery Time Objective (RTO). By leveraging the iland Continuity Cloud, the cost of building and maintaining a secondary disaster recovery site is eliminated.

Deployed in a dedicated private cloud environment, the solution is targeted at companies that must have failover without intervention.

Benefits to you

**Easy to Set Up and Manage**
Site Recovery Manager dramatically simplifies the setup and on-going management of recovery and migration plans, reducing the time required to set up a recovery plan from weeks to minutes.

**Easy to Test**
With the ability to test your DR plan easily and conveniently without affecting your production environment, worry about compliance issues is eliminated.

**Reliable**
Failover and migration processes are automated, ensuring high reliability. Should a disaster occur, automated failover gives you ease of recovery and peace of mind.

**Fast Recovery**
If you suffer a local disaster, you can launch your virtual machines in the iland Continuity Cloud with minimal delay.

**Cost Effective**
Adding cloud-based recovery to your local DR plan requires a much smaller investment than building and maintaining a secondary site. Your IT budget goes further by eliminating capital expenditure (CapEx) for securing data, and replacing it with predictable, monthly operational expenditure (OpEx), including SRM subscription based licensing. Additionally, the iland Continuity Cloud enables you to take advantage of consumption-based licensing for vSphere, meaning that you pay only when you test your disaster recovery or spin up VMs.

**High Performance**
Achieve the same high performance levels demanded by large enterprises without the need to buy expensive, proprietary hardware. Your dedicated vSphere cluster at iland benefits from the same award-winning architecture that delivers business-critical production environments, and leverages our dynamic auto-tiered storage assuring optimum performance regardless of workload type.

**Fully Compliant**
The SRM solution meets full compliance requirements with documented recovery plans and test results.

**Storage Agnostic**
vSphere replication to the iland Continuity Cloud removes the need to deploy the same SAN technology in both sites, allowing integration with any storage regardless of type, and provides dynamic auto-tiered storage in the recovery site.

**Maximum Security**
iland Cloud Services are delivered from highly secure, ISO 27001 and SAE 16 certified datacenters with security throughout the entire stack. All facilities maintain highly availability N+1 or greater power, cooling, and network infrastructure, including diverse and redundant 10GbE connections to multiple Tier 1 providers. The facilities are also carrier neutral, allowing our customers to connect securely over VPN or extend their private networks. Workloads are also replicated onto storage volumes only accessible by you and cannot be accessed by other customer organizations. You maintain administrative access to a dedicated vSphere cluster.