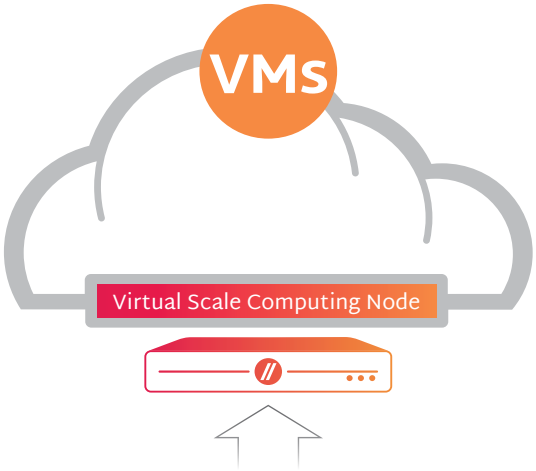
SC//PLATFORM
CLOUD UNITY

Cloud-based Disaster Recovery as a Service

Introduction

Extending the data center into the cloud to ensure business continuity has gotten a whole lot easier. By combining the simple, scalable, and highly available infrastructure of a hyperconverged private cloud with the elasticity of Google Cloud Platform, Scale Computing and Google have re-imagined hybrid cloud for backup and disaster recovery.



Hyperconverged Private Cloud

For on-premises infrastructure, no solution is easier to implement and manage than Scale Computing Platform. Software and appliances join together seamlessly to create a scalable, highly available virtualization platform. The automated management of server resources and storage means that the management interface is as simple (or simpler) than any public or private cloud environment. The ease of implementation and management not only provides a reliable, high-performance, local infrastructure but also reduces the cost of ownership over traditional virtualization and private cloud solutions.

GOOGLE CLOUD PLATFORM

Using nested virtualization, Scale Computing can run a fully virtualized appliance within the Google Cloud. Just like a physical node, this virtual appliance is able to act as a target for the built-in replication feature, as well as run virtual machines when needed for recovery. And because it's the same Scale Computing HyperCore software, it is managed using the same automation and management features of SC//HyperCore on-premises.

SC//PLATFORM CLOUD UNITY DRaaS

As a service, on-premises SC//HyperCore virtual machines are replicated to the cloud over a secure network connection. Using a passive SC//HyperCore instance on Google Cloud Platform, VMs are kept in a passive, low-resource state until needed for failover. When a disaster is declared, the SC//HyperCore instance is expanded with more compute resources and VMs are failed over. The built-in Layer 2 (L2) network tunnel allows users to easily reconnect across the same LAN connections to the VMs now running in the cloud. When on-premises assets are brought back online, replication and recovery to the on-premises infrastructure are virtually seamless.

SCALE COMPUTING

FEATURES AND BENEFITS

- DRaaS with full failover capabilities
- Affordable storage with access to compute for running VMs
- Seamless integration within HyperCore™ UI
- Built-in secure networking (No VPN required)
  - Layer 2 tunnel for accessing VMs running on Google Cloud
- Full DR plan for those who lack
  - Secondary Site in different region
  - IT resources at remote site
- Provides a path to "the Cloud"
- Simple, hands-off DR
- Flexible sizing and configurations
- Convenient monthly billing

DRaaS SERVICE INCLUDES

- 6 days of Active DR Mode testing and DR failover
- Runbook outlining DR procedures
- 1 Runbook failover test and 1 separate Declaration
- ScaleCare Support

REQUIREMENTS

- Requires new or existing on-premises SC//Platform
- Requires purchase of Scale Computing DR Planning Service
- Requires internet connection with at least 10Mbps available bandwidth for replication traffic

ATTRIBUTES		SC//PLATFORM CLOUD UNITY - DRaaS							
Storage (Usable TB)		**2**	**4**	**8**	**16**	**20**	**24**	**32**	**64**
Passive Mode	**vCPUs**	**2**							
	RAM	**13**							
Active Mode *Compute Resources (6 days included/yr)*	**vCPUs**		**16**			**32**			**64**
	RAM		**124**			**252**			**416**

* Each includes network egress at 12.5% of usable storage annually. Unlimited network ingress is included

Summary

Scale Computing Platform includes a robust set of backup and disaster recovery options, making SC//Platform Cloud Unity DRaaS simply the most advanced way of extending disaster recovery into the cloud. If your organization could benefit from simplicity, scalability, and the peace of mind that cloud-based disaster recovery provides, contact us for more information and pricing on SC//Platform Cloud Unity DRaaS today.

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