Cloud-based Recovery for Physical and Virtual Systems

Whether your organization is running Windows or Linux systems, we provide dependable Disaster Recovery solutions through our secure private cloud infrastructure.

Call your Account Executive today to learn more.

800-700-1000
pcm.com

Power outages, torrential storms, site damage — no matter the event, our cloud-based Disaster Recovery and Backup solutions allow your organization to weather catastrophes with confidence!

Safeguard your mission-critical data in the cloud

Today's demanding IT environments require that business-critical applications provide continuous availability. In the event of a site-level disaster, traditional backup and recovery methods no longer meet the targeted recovery point and recovery time objectives (RPO/RTO) for most businesses. Effective designs require continuous data replication and diverse data center locations.

We provide cloud-based Disaster Recovery solutions that leverage our SSAE 16 accredited data centers and industry-leading technologies — all are supported by our 24×7 Infrastructure Operations Centers (IOC). Our proven solutions provide a fast path to Disaster Recovery with no equipment to purchase, no software to license, and no monitoring services to implement.

Cloud-based Disaster Recovery Services for Physical and Virtual Systems

We offer a range of standardized Disaster Recovery solutions that address the demanding uptime requirements of today's business-critical applications. Many of the solutions on the market today require complex hardware and software integration and significant upfront capital investment. Owning and operating multiple data center locations to support Disaster Recovery services can be cost prohibitive. Most importantly, having ITIL-based processes, trained engineers, and proven monitoring and management systems can be difficult to build and maintain.

Our Disaster Recovery solutions are available to meet various tiers of recovery objectives. Systems and key processes are monitored 24×7 by qualified IOC support analysts that are just a phone call away. Data can be replicated over a secure IPSec VPN tunnel or by using a dedicated private WAN connection. In addition, our solutions provide reliable recovery capabilities that can be tested on a regular basis.

Host-based Replication Solutions

We offer two host-based replication solutions that provide recovery capabilities for both physical and virtual servers, and both leverage secure cloud-based infrastructure for recovery with options for on-demand or always-on recovery servers.

One-to-one replication solutions provide the least amount of data loss and the fastest recovery times. In this highly available scenario, data is continuously replicated to the Disaster Recovery target and failover can be achieved at the push of a button. IP address changes and other important functions are all automated and can be tested on a regular basis.

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Transitioning to a cloud-based Disaster Recovery solution does more than just reduce your capital expenses and speed up implementation — it enables your organization to resume normal business operations rapidly no matter the setback!

Similar to one-to-one options, many-to-one replication solutions provide little data loss and are tailored for recovery times of up to 24 hours. The recovery process involves synchronizing data from captured images to prestaged or newly provisioned virtual cloud servers.

Application-level Disaster Recovery

Many applications today are designed from the ground up with Disaster Recovery and high availability in mind. Applications such as Microsoft Exchange Server, SQL Server, Active Directory, and Microsoft's Distributed File System provide a tightly integrated, always-on multi-site architecture. We offer a full range of implementation, hosting, and managed services that enable multi-site Disaster Recovery capabilities for these as well as other systems with application-level capabilities.

Virtual Infrastructure Recovery

Our Virtual Infrastructure Disaster Recovery solution leverages VMware vCenter Site Recovery Manager 5 (SRM) with vSphere Replication to provide a hybrid cloud recovery option. It uses both cloud-based storage and network resources along with a dedicated vSphere virtualization environment to support SRM's full capabilities, including non-storage-based replication. vSphere Replication, included as part of SRM 5 licensing, provides a great alternative to costly hardware-bound technologies and opens the door for flexible cloud-based options.

Faster Implementation, Lower Capital Expenses

Our Disaster Recovery solutions provide a low-cost alternative to traditional Disaster Recovery options. Our proven solutions can be quickly deployed to provide an immediate benefit that meets today's demanding application uptime requirements. And while traditional Disaster Recovery methods are complex to deploy and put a significant strain on internal IT resources, our cloud-based solutions can be provisioned and operational in weeks rather than months. Finally, the range of solutions available can scale up as well as down to more closely align with your changing business objectives. Call your Account Executive for details.

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