

# A Shield of Protection PEER 1 Hosting's Disaster Recovery Suite

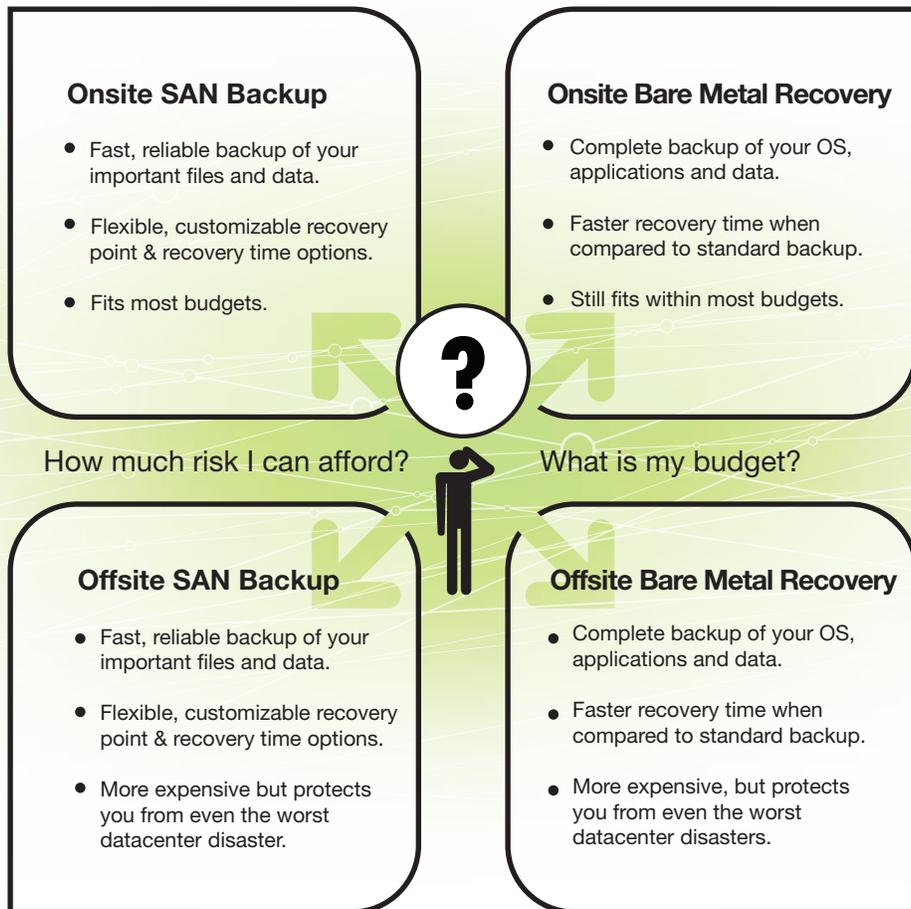
Disaster Recovery strategies are best achieved with a choice of solutions that are flexible and scalable enough to fit your needs. Right-fit drives ROI.

Full Range of DR Options – Best Fit Solution for Desired Recovery Point and Recovery Time – Fully Managed by PEER 1 Hosting

For a strategic DR solution, “right fit” means finding the best mix of three strategic criteria: the data you back up, how you perform the backup, and where the data is stored.

PEER 1 Hosting's Disaster Recovery Suite provides the broadest range of options to help you make the smartest business decision across all these areas. With the Disaster Recovery Suite you can backup your files, your database, or your entire software configuration. You can store your backups where your servers are located, at another of our datacenters, or a mix of both. And all your backups are done to efficient, fast and reliable disk media, not tape.

The Disaster Recovery Suite lets you find that right fit with a complete range of backup options—a shield of protection. Ideal for any infrastructure—a single server or a thousand—its range of options lets you pick the type of backup you need, at the cost you've budgeted, with the protection you demand.



## BENEFITS

**Optimal Mix of Price and Protection.** With the Disaster Recovery Suite, you'll be able to create a DR system that delivers the functionality you need at the lowest possible price. Don't pay for functionality you don't need, or sacrifice functionality you do. And backup traffic is never counted as part of your bandwidth allocation.

**Confidence.** Your backups are in the best hands using the best technologies. Storage solutions from IBM Tivoli and EMC deliver rock-solid reliability and performance. Your backup solution is managed by our experienced DR technical staff, who are on the job around the clock to ensure that your systems are running perfectly.

**Simplicity.** We handle everything for you, removing the burden of ongoing administration of your backups. And we provide a simple, familiar web interface for you to view logs, check status, and recover data.

**Security.** Relax. No matter which of our options you use, you can be certain your data is protected at both the datacenter and across the network. Our datacenters are protected with state of the art physical and data security. And our network has the strongest barriers of firewalls and other advanced protection mechanisms.

## BACKUP STRATEGIES

With the Disaster Recovery Suite, you can create a backup strategy that relies upon onsite, offsite or mixed backup strategies. Your required recovery point and recovery time, balanced by your budget and the criticality of the data, typically determine what strategy best fits your business.

**Onsite Backup.** Maintain your stored data in the same location where PEER 1 Hosting hosts your servers. Onsite backup ensures the fastest access to your stored data. It's the right choice for data that needs to be recovered instantly to ensure business continuity.

**Offsite Backup.** Maintain your stored data in select PEER 1 Hosting datacenters. Offsite backup provides an additional layer of security in the event of a man-made or natural facility-wide disaster where your servers are housed.

**Mixed Offsite and Onsite Backup.** Many companies find a mix of the two methods ideal. For instance, they handle daily backups onsite, and periodically create a CTBMR backup to their offsite datacenter storage.

## BACKUP SOLUTIONS

**SAN Managed Backup.** Use SAN Managed Backup when you need secure and reliable backup of your data files. You can choose daily or weekly schedules and pricing plans.

### Highlights

- Backup images are protected by RAID redundancy.
- Data is retained even if a drive fails.
- SAN Backup is completely automated.

### Technologies

SAN Managed Backup integrates two great technologies:

- EMC CLARiiON CX3 SAN storage delivers powerhouse performance and high availability.
- IBM's Tivoli Storage Manager (TSM) software delivers next-generation storage and recovery management capabilities.

## BACKUP SOLUTIONS *continued from previous page*

### *Onsite or Offsite*

- Onsite SAN Backup delivers fast access, flexible recovery options at a price any company can afford.
- Offsite SAN Backup adds the additional protection in the event of total datacenter disaster.

**Bare Metal Backup Recovery.** Use Cristie Tivoli Bare Metal Backup (CTBMR) when you need a backup of your entire software infrastructure.

### *Highlights*

- Store configuration data with backup data.
- Restore on a different computer make or model than the one that failed.
- Automate disaster recovery.

### *Onsite or Offsite*

You can apply onsite and offsite backups to your CTBMR backups.

- Onsite CTBMR makes complete backups of your entire software infrastructure at a price any company can afford.
- Offsite CTBMR adds the additional protection in the event of total datacenter disaster.

### *Technology*

CTBMR—the combination of Tivoli and Cristie Bare Metal Backup—lets you back up not only your data files, but your operating systems, applications, networks and more—along with all customizations and configurations as they were at the point of failure. In essence, we clone your entire software infrastructure. Should a disaster occur, we connect to your backup across the SAN, lay a basic hardware foundation, and download that backup onto a new server.

**Bare Metal Backup Recovery.** Use IBM Tivoli Storage Manager to perform online backups and restores of Microsoft SQL Server databases to PEER 1's secure and ultra-fast Tivoli Storage Manager server infrastructure. Tivoli TDP (Tivoli Data Protection) for MS-SQL is a fully managed service that automatically backs your data up using the full functionality of Tivoli Storage Manager.

### *Highlights*

- Hourly database backups.
- Direct recovery from TSM backups.

**FastFiber Network™.** The wholly owned PEER 1 Hosting FastFiber Network comprises 15,000 miles of dedicated fiber, landing at 21 points of presence worldwide. The network gets added reach from over 1,050 peering relationships. We monitor and manage it around the clock, ensuring that traffic finds the fastest path. And because only our hosting traffic is on the network, latency is always minimized.

**FirstCall Support™.** With FirstCall Support, every support issue is handled on the first call or ticket by experienced, senior support engineers. There's no delay waiting for an expert's attention, no escalation to unknown companies, and no support ticket confusions.

## CONTACT US TODAY

Learn more about how the Disaster Recovery Suite can help you build a solid, affordable and reliable Disaster Recovery strategy.

- Call us at **1.866.579.9690.**
- Go to **[www.peer1.com](http://www.peer1.com)** and chat with an online sales assistant.