



P4solveSM

Managed Storage & Backup Solutions

Data Storage and Protection

The lifeblood of every business is the flow and storage of data. Whether it is e-mails, financial records or sales information, every business has data which is critical to its daily operation. Safe guarding critical business data is therefore a very high priority for all business managers. As data keeps growing so does the challenges of storing and archiving that data. In the past traditional tape backups have provided a solution to these challenges but IT Managers are well aware of the inherent difficulties and risks with backing up to tape. Tapes can be lost, they are prone to wear or failure due to age. Tapes and tape drives require management such as swapping tapes, cleaning tape drives, etc. Data recovery is slow and can be complex, reading data from images spanning multiple tapes. With the critical nature of reliable data backups and the unreliability of tapes it is inevitable that IT Managers are looking for a better solution.

Managed Storage & Backup Solutions

P4 Performance Management has a solution for customers who want scalable storage for critical data backup, archiving and recovery. Utilizing our P4solveSM service, P4 provides a suite of storage and backup solutions incorporating 24*7 monitoring and management. P4 can provide either shared or dedicated storage utilizing disk based solutions from industry leading vendors. Our solutions offer secure, highly-available, expandable storage to meet a broad range of business requirements including data replication, high performance backups and reliable archiving.

Managed Storage Service

P4's managed storage service includes the provision, installation and management of storage hardware and system monitoring and management software. Low-cost, expandable storage capacities offer the flexibility to perform data replication or long term archiving. High Availability and data protection can be provided through the use of standard RAID levels, single or dual HBA connections, and dual-path technologies.



Managed Backup Service

P4's managed backup service integrates enterprise backup software with our managed storage solution to provide fast, reliable system, application and database backups. By using disk-to-disk technology for backups, recovery time is significantly improved whilst costs are lowered by using high capacity Serial ATA drives. This solution can be customized to include Disaster Recovery/Bare Metal Restore backups of UNIX, Linux and Windows servers as well as hot-backups and/or snapshots of application and database systems for zero downtime.

Both solutions include 24*7 monitoring by our **Global Enterprise Management Center (GEMC™)** using our proprietary Titan™ Intelligent Performance Platform. Customers can access real time storage and backup reports through our P4|VuSM Portal and Dashboard.

P4 also provides advanced consulting services to ensure high availability of your storage and backup environment and capacity planning for future growth of the solution to meet changing business needs.

Why P4solveSM Managed Storage & Backups?

Businesses have migrated many of their mission critical applications to new support models that allow companies to selectively outsource functions like Back-Up and Storage solutions that enable:

- ▶ A Fully Managed Solution with lower total cost of ownership
- ▶ Predictable budgetary operational costs following a fixed monthly recurring fee structure with no capital expenditure resulting in potential immediate ROI
- ▶ 24/7 monitoring and Global Enterprise Management Center support by specialized IT experts eases pressure on existing staff
- ▶ Dedicated industry experienced professionals solely focused on meeting your demanding business needs allowing you to focus on strategic business objectives
- ▶ Achieve regulatory compliance with third party audit

The challenge to your business is clear. How can you ensure your mission critical business systems are available when you need them? P4 has the combination of geographically diverse data centers, powerful management tools, and a world-class IP network to support highly available and secure business systems. P4's skilled resources using proven methodologies enable your organization to have confidence that your systems, applications and databases will keep your business out of risk.

For more information regarding P4's Managed Storage & Backup Solutions, please contact the P4 Sales Team at 1-919-783-1500 or sales@p4performance.com.