



SOLUTION BRIEF

# Empower Your Business With Flash Backup and Recovery

Reduce data backup cost and risk with an IIS Technology approach that stores, protects and recovers in a flash.

Your business is driven by modern applications that generate massive quantities of mission-critical data. To generate value for your business and satisfy compliance mandates for long-term retention, this data needs to be managed, stored and archived for long-term gain. Unfortunately, legacy storage cannot scale to meet this increased demand. To protect your business, you need to safeguard your data.

An outdated backup and recovery solution can put your operations at risk for lost data and more. Duplication can drive up storage costs, and overall data integrity can be diminished over the life cycle of the data. It's time to move past legacy backup and recovery solutions that are too rigid, and embrace scalable storage and backup protection that satisfies the complexities of today's dispersed data streams.

## PROTECT MISSION-CRITICAL DATA

Flash backup and recovery provides fast, efficient disk-based storage combined with powerful recovery protection that's essential for long-term data retention. A flash backup

approach can store more data in less space and protect every byte of it with deduplication and recovery in a single solution that provides centralized management and control.

## REDUCE BACKUP TIME AND EXPENSE

Flash backup gives you the speed and reliability of a disk array to store and move data throughout your enterprise. As a result, decisions can be made faster and employees can access mission-critical application data on demand. It's a highly efficient solution that supports faster backup and recovery, so your data center staff spends less time and fewer IT dollars managing complex, manual routines required for due diligence and business continuity.

## IMPROVE DATA QUALITY—AND VALUE

Data duplication and redundancy can eat away at your storage capacity and network bandwidth. Flash backup and recovery has built-in deduplication that cleans data before it's pushed out to your users or archived on your servers. It's stored on disk-based flash arrays that are less prone to corruption, so your backup and recovery data is better protected and readily available. By eliminating the data you don't need, your business can optimize and protect the data that's most valuable to your business.



## CHALLENGES

- Slow recovery time (hours or days)
- Increased risk of downtime and data loss
- Lack of scalability to meet increased data and server demands



## ADVANTAGES OF FLASH BACKUP AND RECOVERY

- Rapid recovery time (in minutes)
- Near-99.9999 percent uptime for business continuity
- Scalable storage and backup, up to petabytes of capacity

# Modernize Data Storage and Protection with IIS Technology

IIS Technology understands that storage is more than data; it's the lifeblood of your business. So we've partnered with Hewlett Packard Enterprise (HPE) to deliver the best storage solutions and the most reliable backup and recovery technologies designed to safeguard and ease data management and protection.



## BACK UP AND RESTORE WITH HPE STOREONCE

We use HPE StoreOnce to provide a simple, affordable and flexible backup and recovery that integrates seamlessly into a data center of any size. It provides the benefit of federated deduplication that consolidates storage of multiple backups onto a single appliance. It's a simplified approach that archives all your data onto reliable flash for unparalleled business continuity that:

- Reduces data backup costs by up to 86 percent
- Reduces data capacity by 95 percent
- Backs up to disk at speeds up to 100 TB per hour

## SPEED STORAGE WITH HPE 3PAR STORESERV ALL-FLASH ARRAYS

IIS can configure HPE 3PAR StoreServ to deliver all-flash storage that costs the same as HDDs. Your business benefits from the performance, scalability and simplicity of flash to handle your increased data workloads with 99.9999 percent data availability. You can scale it from terabytes to petabytes, store five times the data with 90 percent fewer drives and:

- Deploy flash storage for as little as \$1.50 per GB
- Achieve petabyte-scale storage for the cost of HDD
- Achieve data density eight times greater than EMC XtremIO

## PARTNERED WITH HPE FOR FLASH BACKUP AND RECOVERY ADVANTAGE

We modernize enterprise data storage and backup with our consulting, IT solutions and integration services utilizing HPE technologies. We're an HPE Platinum Partner and HPE Converged Infrastructure specialist that can configure advanced technology to reduce the time and cost of your storage tasks.

- Recognized as an HPE PartnerOne Americas' Solution Partner of the Year
- 2015 CRN Solution Provider 500 List
- 2015 CRN Tech Elite 250 List

## THE IIS TECHNOLOGY APPROACH

- Project assessment
- Planning and design
- Installation and configuration
- Testing and knowledge transfer

**The time to streamline your data storage and backup is now. Contact IIS Technology to get started with a complimentary consultation. Call 877-704-4001, or visit <http://www.iisl.com>.**

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