

## SECURE2DISK BACKUP AND RECOVERY SERVICES

Faster, more reliable and secure recovery at about the cost of tape back-up.

**No off-site data means having no business continuity plan - no saved information, no documentation, no back-up hardware and no second site recovery capability. On-site backup is not recovery. If your business data is on a single-site, your operational risk is high, and recovery is unpredictable. In fact, it may not be possible to recover at all.**

### Introducing on-site availability and off-site recovery on your budget

**The value:** You get automatic availability and off-site recovery capabilities that are less complex than managing tapes. In the event of a site disaster, your data sits right next to your recovery assets, simplifying your recovery time from days to hours.

## SECURE DISK

SunGard's Secure2Disk Backup and Recovery solution provides agentless, on-site operational availability and rapid, off-site recovery to a remote SunGard recovery center - eliminating the need for local and off-site tapes for about the same cost.

This service buys you:

- **Cost-effective recovery** - There is no charge for floor space or power to your individual configurations and no need for you to provide target physical servers or storage. You also hold the encryption keys so your backup data is secure.
- **Faster, off-site restoration** - In a performance test<sup>1</sup>, Secure2Disk provides faster recovery than tape:
  - Declaration to "ready for restoration" - 83% faster than tape
  - Restoration to recovery - Average 5 times faster than tape
- **Higher operational availability** - Backup tapes kept on-site fail to resolve production restoration requirements about 25% of the time<sup>2</sup>. Your critical data is protected both on- and off-site at a SunGard recovery center, increasing operational availability and reducing capital and labor costs associated with IT resources required to administer and manage data replication, failover and recovery.

- **Reduced recovery time** - Tape-based recovery, on average, takes over 18 hours to have tapes shipped to a disaster recovery data center, to load and to restore data<sup>3</sup>. Secure2Disk significantly reduces recovery time by eliminating the lengthy and error-prone tape restoration process.
- **Enhanced security** - Efficient and secure process with no physical media transit and no risk of lost tapes. Your data is transmitted to a SunGard recovery center thanks to unique system architecture and data encryption.
- **Improved scalability** - Your data is stored and optimized by compression and de-duplication capability so you store only what you truly need.

With SunGard's local backup storage appliance, you get agentless architecture that fully protects your information assets and gives you the flexibility to schedule automatic backups to help ensure protection. SunGard's unique system architecture utilizes the latest in data reduction techniques, which significantly reduces bandwidth and storage consumption and transmits data off-site efficiently and securely.

Having your data accessible in a viable second site is not just an availability best practice, it is critical to the availability of today's business applications. Secure2Disk simplifies the cost and complexity of your backups while it helps ensure availability. >

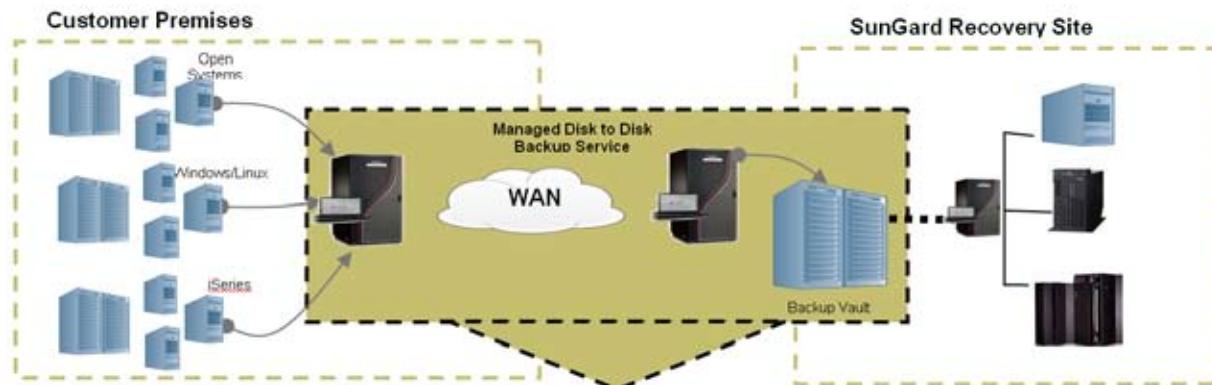
1. Results based on SunGard internal test comparing Secure2Disk recovery vs. tape recovery. Individual results may vary and the test results are for information purposes only and are not service commitments. Ask your Account Executive for additional information.

2. Isurus Market Research & Consulting, March 2009.

3. Isurus Market Research & Consulting, March 2009.

## The Service and Architecture

With this service, the SunGard on-site backup appliance is delivered as a stand-alone appliance with the ability to scale as your data needs grow. Its agentless technology allows for backup of all servers (application, database, e-mail), desktop and storage devices. Single data reductions techniques optimize the WAN and storage and at the SunGard vault. It includes AES encryption of data in-flight and at-rest that only you control.



### Your Data Center

Existing backup software is removed. SunGard's Client server-appliance is added to the environment agent-less. Data is reduced on the SunGard appliance. Data is always available for production restores for the most current generations of files without utilizing the WAN.

### The Solution

Server-appliance plugs into your existing production infrastructure. Data is automatically copied to the SunGard recovery site system on a routine and schedule basis. Data is always available for production restores for all generations.

### SunGard Recovery Site

Data is available for restore in a recovery event as soon as your recovery site backup appliance is provisioned and recovery inventory is assigned.

File search capability of all generations make it compliant, discoverable and ILM-aware. Fully redundant, long-term vault repository can reside at your chosen SunGard highly secured recovery center making tapeless test and recovery achievable in hours instead of days. SunGard attaches the vault to your recovery infrastructure when you need it. SunGard also manages the transition back to your IT environment once you're ready to resume operations.

### Why SunGard?

For more than thirty years, SunGard Availability Services has provided disaster recovery services, managed IT services, information availability consulting services and business continuity management software to more than 10,000 small, medium, large and global enterprises. In the last decade alone, SunGard has performed more than 100,000 recovery tests with a 100% recovery rate. Delivering proactive, flexible solutions aimed at solving your problems, we are vendor independent and are committed to investing in best of breed technologies that will deliver results. Secure2Disk also provides the connectivity to recovery assets that you can't get from other point solution providers and is designed to optimize costs and enable the flexibility needed to grow and shift the solution mix as your business requirements change.

For more information about SunGard Availability Services, visit [www.availability.sungard.com](http://www.availability.sungard.com) or call 1-800-468-7483.

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