



### Features

- Replication of SAN environment - locally or remotely
- Recovery point objectives and recovery time objectives tailored to your mission-critical needs
- Utility pricing and provisioning that eliminates capital purchases and the cost of excess capacity
- End-to-end technology and services, including hardware, software, hosting and global storage management.
- Global delivery scale
- Continuous operational 24/7/365 support
- Storage area network geographically extended to the remote storage site via SAN fabric extension
- Optional client source to EDS target location
- Optional EDS source to EDS target location
- Environmentally responsible technology and services

## WORLD-CLASS BACKUP AND RECOVERY FOR MISSION-CRITICAL SYSTEMS

### EDS REPLICATION SERVICES

If you need help maintaining your complex mission-critical storage environment, which requires high availability and recovery time objectives nearing real-time, turn to EDS, an HP company. Our services provide simultaneous copies of your most important information and enable quick failover for virtually zero downtime.

#### Protect crucial information

Traditional methods of backup and recovery may not meet the strict requirements for critical business processes. Systems supporting real-time transactions - such as trading floor activity and electronic funds transfer - cannot be unavailable while traditional restores are slowly recovered after a failure. However, many organizations have found that providing immediate recovery adds complexity and requires a significant amount of staffing, training and specialized equipment. Also, organizations often do not have a secondary location to provide the necessary protection against a site failure.

Our services are designed to protect the most demanding and crucial information. Duplicate copies of each transaction are written to separate storage locations through either asynchronous or synchronous host-free replication. This enables recovery point objectives (RPOs) up to the last transaction and recovery time objectives (RTOs) within minutes. EDS has a grid of premier service management centers (SMCs) and regional data centers to provide geographic redundancy. This is a complementary service to our Departmental Storage Area Network and Enterprise Storage offerings.

#### Key technology elements

- **Host-free Synchronous Replication** - Transactions are simultaneously written to the primary and remote storage target for the highest level of data protection. Because of the real-time nature of synchronous replication, remote storage is limited by distance constraints. RPO: Last transaction. RTO: Within minutes.
- **Host-free Asynchronous Replication** - Transactions are queued and sent in batch to the remote storage target. Asynchronous or non-real-time replication is less constrained by the distance for the remote storage location. RPO: Last data sync. RTO: Less than one hour.
- **Storage Area Network (SAN) Fabric Extension** - Extends the primary SAN to the remote storage location by enabling fibre channel to Internet protocol (FC-to-IP) data transfer with inherent data encryption.

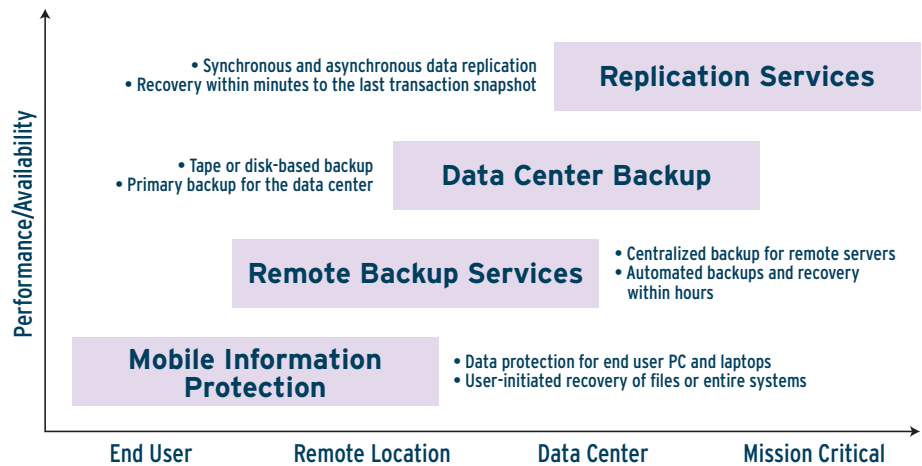


## EDS Tiered Backup and Recovery

EDS offers a full spectrum of Data Backup Services to protect information on laptops, in remote locations, across the data center or for mission-critical systems requiring impeccable availability. EDS Backup and Recovery Services plays a critical role in our Information Lifecycle Management (ILM) Strategy by providing the appropriate level of data protection for systems across the enterprise.

### IMPROVE RELIABILITY OF MISSION-CRITICAL SYSTEMS

- Reduce risk from lost, damaged or corrupted tapes for your most important business processes
- Improve backup throughput with real-time data replication
- Use the EDS grid of data centers to bring geographic redundancy
- Eliminate capital purchases and excess capacity through our utility pricing and provisioning model
- Bring consistency and clarity to your data protection



### Recognized leadership ensures quality

- Gartner has recognized EDS as a leader of storage services since 2003.
- Forrester Wave and the *Black Book of Outsourcing* named EDS the #1 ITO Outsourcer for 2007.
- EDS uses consistent global processes and operates in more than 180 data centers worldwide.
- EDS manages more than 50 petabytes of dynamic on-demand storage and more than 300 petabytes of backup data.
- EDS has more than 46 years of experience helping organizations like yours.
- EDS uses ITIL-based processes, holds International Organization for Standardization (ISO) certifications and is registered with the American National Standards Institute (ANSI).

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