

Internet Services: Data Protection

Industry-leading data de-duplication technology from Data Domain helps customers address backups and disaster recovery

Below you'll find more information about our online backup service. If you have more questions please email the Internet Sales Team at internet-sales@syssrc.com or call 410.771.5544 to discuss your data protection needs in person. For hosting packages, visit www.syssrc.com.

Features

- Data Domain appliance installed in your facility
- Uses existing backup software
- Real time, secure replication to the System Source data center
- Backup data at both locations tested for integrity
- Emergency hardware replacement
- Appliance can function as network attached storage
- Performance reports include data storage, disk space consumed and data reduction ratios.

Benefits

- Two geographically separate copies of data backups
- Low bandwidth requirements for off-site replication
- Keep weeks or months of backups on-line for quick restore capability
- Reduce backup windows
- Appliances are monitored for available disk space. Notifications occur should storage requirements increase.

How is Data Protection Service used?

Customers can eliminate or reduce tape to periodic copies for archiving.

In the event of a disaster System Source will replicate the most recent data to a recovery appliance delivered to your location. The replacement appliance is ready to use without reconfiguration of your network.

Details

- Data de-duplication evaluates incoming data at a sub-block level ensuring duplicate data already stored is not re-written to disk. The backup data compression ratio starts at roughly 2:1 with the first pass and improves to 20:1 or better over time depending on data type.