

Implementation

Backup and Recovery



Most heterogeneous IT environments beg for simplified and centralized backup and recovery operations. Many companies fail to implement effective data protection/data management systems; convinced that their shrinking IT budgets can't possibly cover all of the features and functionality they think they need.

CDI offers a Backup and Recovery – Implementation service to give you just that. Based on the needs identified in our Backup and Recovery Assessment, the outcome of our Architecture & Design service, our professional consultants can customize and implement a solution for your Linux, HP-UX, Solaris, AIX, or MS-Windows platform.

Backup & Recovery – Implementation Service

CDI has the knowledge and objectivity to deliver client-specific customized solutions, utilizing industry-leading products such as Legato Networker, Veritas NetBackup and Bare Metal Restore, HP OpenView Data Protector, Sun StorEdge or EMC Data Manager.

We will help you quantify the differences in costs, administration overhead and recovery speeds of the various solutions so that, together, we can arrive at the proper level of protection for your business' lifeblood.

Our time-tested backup and recovery implementation process includes:

- Devising a data protection/data management plan to mitigate data loss from common system failures, disasters, or emergencies
- Preparing and maintaining a backup media tracking system (e.g., tapes, CD-ROM)
- Backing up necessary files on the appropriate devices or media (e.g., magnetic tape, disks)
- Archiving to adhere to industry regulations and control storage growth
- Restoring files and system from backup device or media
- Reinstalling and repairing operating systems (e.g., corrupt kernel/image, volume header)
- Maintaining and reinitializing/repairing disk drives
- Verifying and ensuring the integrity of backups

Finally, we document the process, perform a knowledge-transfer and train your staff in all operational, maintenance and troubleshooting functions.

Solutions to Protect and Manage Your Data

Your most important corporate asset – your business data – must be safeguarded from loss. Not only revenue, customer relationships, client/vendor data, and intellectual capital are at stake, but increasingly, so is legal compliance with federal regulation.

CDI keeps up with the vast array of data protection and management products, leaving you and your company to concentrate on using your data, not worrying about its exposure.