



Tivoli® Disaster Recovery Manager

Ensures Rapid Data Recovery for Business Continuance

Highlights

Most organizations agree that backing up data is a critical part of business continuance. Without the proper safeguards, an equipment malfunction or physical catastrophe can cause mission-critical data to be lost. To complicate matters, data protection has become a more difficult task as information is more widely distributed—geographically and organizationally.

In the flurry of activity following a disaster, when operational chaos can make key storage management decisions more complex, you cannot afford to worry about these issues. An airtight, organized roadmap to fast recovery must be in place. Tivoli Disaster Recovery Manager can ensure recovery and help get an enterprise functioning and operating quickly. Tivoli Disaster Recovery Manager helps you maintain business continuance by:

- *Managing server databases and storage pool backup volumes*
- *Establishing a thorough disaster recovery plan*

- *Tracking and reporting systems destroyed, in event of disaster*
- *Automating vital recovery steps to bring your business back to normal*
- *Performing restores in order of priority*

Manage the Details Needed to Automate Recovery

The automated and integrated Tivoli Disaster Recovery Manager server helps keep essential data secure. Tivoli Storage Manager automates the planning, preparation, and execution of a disaster recovery plan for data managed in a Tivoli Storage Manager environment. When you generate a Disaster Recovery Manager plan file, up-to-date information from the server is gathered to prepare for restoration.

Tivoli Disaster Recovery Manager intelligently manages and tracks the movement of backup media that helps determine which media to keep on-site and which to move off-site. In the event of a crisis, Disaster Recovery Manager can locate backup media quickly on-site,

in transit, or off-site, in a vault.

In addition, the client management tracking capabilities of Tivoli Storage Manager enable you to identify systems destroyed in a disaster and determine hardware and software requirements of damaged equipment. Accounting for such equipment makes it possible to properly and quickly replace what was damaged.

Tivoli Disaster Recovery Manager stores vital information: the priority-level order in which to restore machines, the people to contact in case of a disaster, and the location of the operating system or operating system disks.

Simplify the Planning and Audit Processes

Tivoli Disaster Recovery Manager minimizes the time you spend in the disaster recovery plan process by automatically collecting all the information needed for a recovery. By prompting users for vital information and details important to the recovery process, Tivoli Disaster Recovery Manager helps you establish a thorough disaster recovery plan.

Tivoli Disaster Recovery Manager maintains the disaster recovery plan in a central location—Tivoli Storage Manager—making audits much easier. Likewise, the clear instructions provided by Tivoli Disaster Recovery Manager make it simple to test all or part of the plan.

Consistent Integrated Storage Management

Tivoli Disaster Recovery Manager is integrated with Tivoli Storage Manager and gathers information directly from Tivoli Storage Manager server. It helps ensure that multiple versions of the recovery plan are in the Tivoli Storage Manager database.

You can issue the commands to create and generate the disaster recovery plan from the Tivoli Storage Manager server and Tivoli Disaster Recovery Manager. In addition, you can use Tivoli Storage Manager scheduling features to make sure disaster recovery preparation commands take place on a regular basis. Tivoli Disaster Recovery Manager is tightly integrated with Tivoli Storage Manager, which allows you to take advantage of Tivoli Storage Manager server-to-server capabilities. Store database backups, copy storage pools and recovery plans on other Tivoli Storage Manager servers, efficiently and confidently.

Requirements

Tivoli Disaster Recovery Manager is an optional software package for Tivoli Storage Manager server. Tivoli Disaster Recovery Manager integrates with and is managed by Tivoli Storage Manager.

Supported Platforms

- IBM® AIX®
- IBM AS/400®
- IBM MVS®
- HP-UX
- Microsoft® Windows NT®
- Sun Solaris™ operating systems

Management Service	What It Does	What it Means to You
Automated Disaster Recovery Plan	Provides comprehensive solutions for disaster recovery.	Safeguards all your equipment and data.
Database Management	Manages and tracks Tivoli Storage Manager server databases and storage pool backup volumes.	Lets you know exactly what has been done and what may still need to be done.
Ready-to-use Guides	Guides operations staff step-by-step through the recovery process.	Reduces the chance of manual errors. Trains your staff to be knowledgeable in the event of a disaster.
Extended Storage	Stores multiple versions of the disaster recovery plans inside Tivoli Storage Manager database.	Generates a flat file copy of the plan.

Some features may be available only in a future release, and features may vary with each platform. Further, some platforms are not supported by all applications and Tivoli may make improvements and changes to the described products.

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