



"There *is* a better way to protect my data than tape!"

The Next Generation in backup, restore and replication is now available and affordable, InfiniSAN D2D Disk to Disk backup. Through the combination of cost-correct hard disk based, RAID implemented hardware and a data management application that provides features surpassing the best tape-based solutions, InfiniSAN D2D has forever changed our industry's approach to backups and information management. Compared to tape-based alternatives, InfiniSAN D2D is easier to use, infinitely more reliable and provides options that have either been unaffordable or unavailable at any cost. Delivering savings through efficiency, recent advances in technology and the creation of a market leading, correct-cost approach, Nexsan introduces the first actual paradigm shift in backup technology with the InfiniSAN D2D.

Disk to Disk - Windowless Backup

Data is protected through event-based, real time backup to either a local on-site on-line primary and/or an off-site on-line secondary disaster recovery system. This event-based model eliminates backup window problems and the exposure to loss of a full business day's data associated with traditional backup applications. Enabling faster backups and on-line restores, InfiniSAN D2D provides significantly more features at a lower cost per megabyte than tape.

Maximum Availability - Off-Site On-Line Disaster Recovery

InfiniSAN D2D eliminates the down time associated with the traditional process of restoring a file or rebuilding a server from a tape based system by providing an on-line backup of your file system on a disk based, RAID implemented, random access solution. An event-based 24x7 incremental backup of the primary on-line on-site system provides the vehicle to co-locate your secondary D2D disaster recovery system off-site and keep it on-line to provide immediate access to your data. In the event of the catastrophic loss of a data center, business continues uninterrupted with D2D. The "media on a shelf - no system to restore with" problem associated with on-the-shelf, off-site solutions is eliminated. Providing unlimited connectivity options to your on-site and off-site data, D2D gives you immediate on-line file access and allows you to retrieve your data via a LAN, WAN, Fibre, Copper and Internet connection.

One of the great benefits of D2D is the application's ability to backup live data utilizing Real Time agents. By backing up the full data just once and then moving only files, you have the ability to maintain an "On-Site On-line" backup and an "Off-Site On-line" backup easily. Unlike tape technology where the off-site backup is off-line and restoration time can be weeks, the D2D Off-Site On-line data repository is available instantly. For an overall lower cost per megabyte than traditional tape based solutions, InfiniSAN D2D delivers the primary on-site and secondary off-site, on-line, high-speed maximum availability solution demanded in today's industry.

Three Year Total Cost of Ownership Guarantee

Nexsan's total coverage warranty provides the final component to the D2D three-year total cost of ownership guarantee. InfiniSAN D2D eliminates tape replacement costs. No tape media age tracking. No bar code labels to order. No bar code number sequence's to monitor. Increased storage capacity without additional application-based tape library slots or licensing charges.



Advanced Features

- Greater safety than tape.
- Faster backups / immediate restores.
- On-line access provides unrestricted restore options.
- Unlimited UNIX clients using NFS.
- Unlimited WinTel client agents.
- Turn-Key solution or use your own server.
- Unlimited client backup utilizing "Pull" technology.
- Real Time Agents for event based incremental backups.
- Oracle, SQL and Microsoft Exchange Agents.
- Double click restores for ease of use
- Continual event monitoring with active user notification.
- True user definable multi-level intelligent file versioning and unlimited revision control.
- Direct file-based overwrite for maximum storage utilization.
- Maximum availability and security with Nexsan's fully integrated InfiniSAN series RAID storage systems.
- Push Agents for backing up data on individual workstations and laptops.
- Real time, event-based 24x7x365 incremental "Windowless" backup - eliminates the backup window.
- 24x7x365 Off-site, On-line storage, real-time, event-based, and bandwidth controlled.
- Data recovery and real time remote access to your secondary off-site data via the Internet or other form of connectivity.
- Performs traditional full backups, schedules incremental snapshots, implements real time, event-based open or hot incremental snapshots.
- Restores files, folders, directories or partitions.
- Intelligent data protection i.e. defined file recovery and modification privileges to the individual user or file level.
- Data compression, encryption and multi-level security options.
- Real time event based client monitoring identifies and pre-enables all incremental snapshot backups for maximum throughput and minimum overhead.

Technical Specifications

Real Time Agents (RTA) for the following applications:

- Microsoft SQL
- Oracle (Windows/Unix)
- OFM - Open File Manager
- Microsoft Exchange (using OFM)
- Microsoft Access (using OFM)
- Lotus Notes and Groupwise (using OFM)
- Local or Remote "Push" Agents for Windows

Operating Systems Supported:

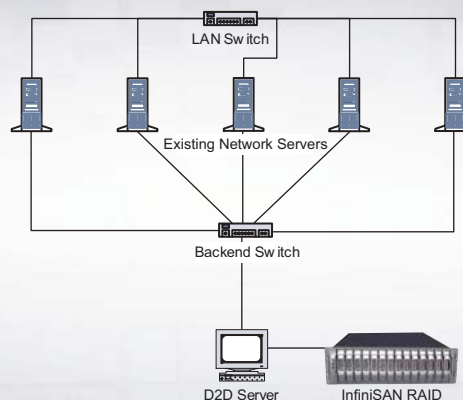
- Windows NT/2000
- Linux
- Solaris
- HP-UX, AIX (scheduled for Q2 2002)
- Netware (using an NT or Win2000 D2D server)

Client Connection Supported:

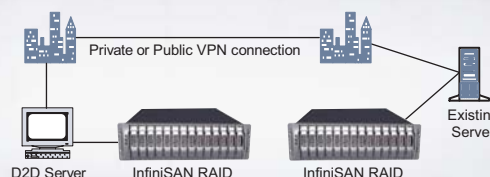
Win-Tel Clients, Unix Clients, NFS Clients

- Win-Tel clients to the Win-Tel D2D server are unlimited.
- D2D supports an unlimited number of users.
- D2D runs on an unlimited number of servers and runs unlimited jobs

LAN Free Backup



D2D Remote Replication for Disaster Recovery



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