

Asynchronous Replication and Failover solutions for Microsoft Operating Environments

RAID Inc has partnered with NSI to provide a cost effective solution for customers that want to utilize the latest in data replication technologies for business continuity and data protection. Doubletake, NSI's host based technology combined with RAID's vast portfolio of storage technologies can enable any size organization the most powerful combination of leading technology for business continuity at an affordable price.

Ideal Uses.

- Protection of Data in branch offices
- Business Continuity for production data/ hot site enabled
- Disaster Recovery
- Failback/Restore

Product Features

Incremental, byte-level replication. All files are monitored and only bytes that change are replicated, which reduces traffic on the network.

Unlimited distance replication over standard IP networks. You can replicate to a disaster recovery site in any location without distance limitations. It replicates over IP LAN,WAN,VPN or NAT.

Software and hardware independence. Replicates to hardware already in place.

Bandwidth limiting. Ability to put a cap on the bandwidth it uses, which lets you minimize or eliminate performance of other applications.

Compression over IP. There is 4 levels of compression settings that can be turned on or off. Specific levels can obtain a 50% reduction in data being replicated over IP. Example if you had 1TB of raw data to be transmitted it would be compressed to 500Gb going over the network.

Many to One Failover. Can be configured such that a single target server is used for numerous source servers.

Open –file Mirroring and Replication. No need that applications be restarted each time files or directories are configured for replication.

Fail back/Restore. Should a failure occur the solution can restore data from the target back to the original source or to an alternate location.

