Keep the Peace.

Nothing disturbs the peace like a server failure. With Double-Take Availability,   you never have to worry about downtime or the revenue and chaos that ensue.

High Availability for Windows

- Replicates every change, in real time
- Provides access to a current copy of data, applications and operating system.
- No distance limits for backup server
- Uses standard IP networks
- Improves performance by compressing the protected data before sending.
- Point-in-time recovery.

Cluster Availability for Windows Failover Clustering

- Implements failover clusters without shared storage or geographic limitations.
- Eliminates the single point of failure.
- Locate cluster nodes anywhere.

High Availability and failover

- Application, virtual machine, or full-server failover options.
- Full-Server Failover feature provides full server protection and failover.
- Hardware independent system state protection.
- Monitoring and failover for critical.
- One-click failover and restore.

Use Want You've Got

- User your existing hardware, software and network.
- Seamlessly integrates to any configuration of physical or virtual machines.

High Availability for vSphere and Hyper-V

- Replicates virtual machines from one virtualization host to another in real time.
- Automatically fails over virtual machines to the second host on demand in an outage.
- Choose which virtual machines to protect in the easy-to-follow workflow.
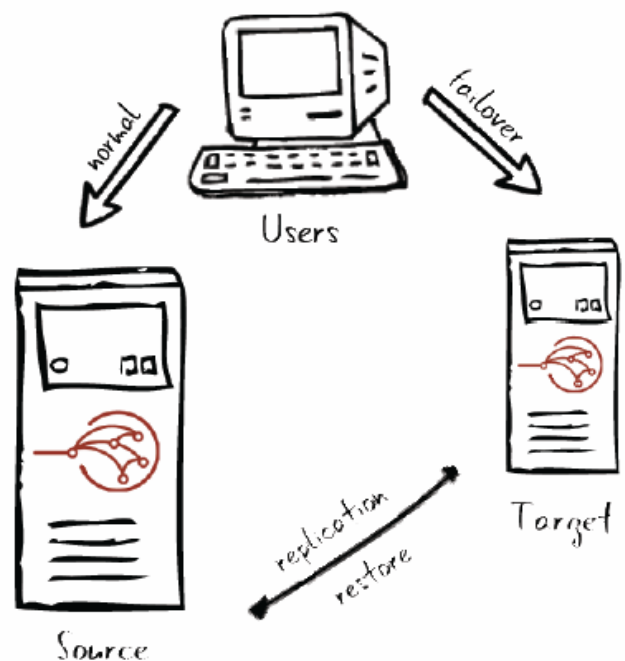
Application Independent

- Support any application running on Windows or Linux.
- Works on physical or virtual servers
- Replicates entire virtual machines from one host to another for vSphere and Hyper-V

Double-Take Availability

Open-file mirroring and replication

- Processes and replicate open files without talking them offline.
- Applications remain online and users stay productive.

Fast, simple configuration

- Implements failover clusters without shared storage or geographic limitations.
- Eliminates the single point of failure.

Application Manager

- Automated setup and configuration.
- Pre-flight validation check and auto-fix.
- Centralized reporting and analysis.
- Protects Exchange, SQL Server, Oracle, SharePoint, and more.

Figure 1: Byte-level replication with Double-Take Availability
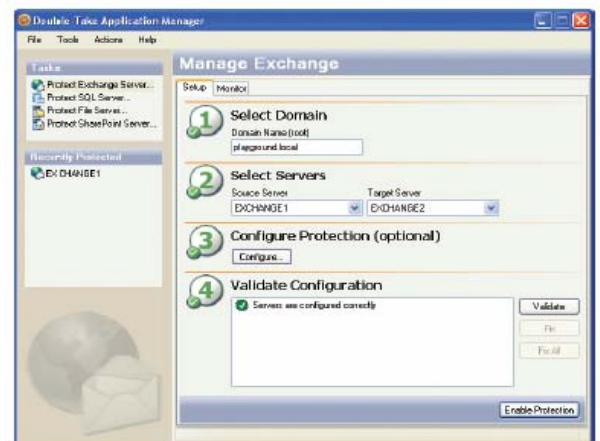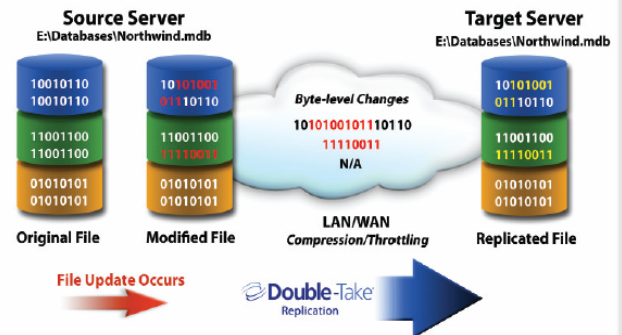

Figure 2: Double-Take Availability Application Manager

System Requirements

- Windows Server 2003 and Standard, Enterprise and Datacenter Editions (64-bit) (Does not support Hyper-V clustering)
- Microsoft.Net 3.5 SP1 (Installed on each Hyper-V host)
- TCP/IP with static IP addressing or reserves DHCP addressing for Hyper-V hosts Microsoft® Windows® XP VMware Virtual Center 2.x or later
- VMware ESX Server 3.x or later

Double-Take Availability