Double-Take® from Double-Take Software: A Complete Software Solution for Real-time Data Protection

Double-Take from Double-Take Software goes beyond periodic backup to provide real-time data protection and failover that ensures minimal data loss and enables immediate recovery from any disaster or system outage. Double-Take uses patented replication and failover technology that continuously captures byte-level changes as they happen and replicates those changes to one or more target servers at any location, locally or at a recovery site miles away. In the event of a disaster, Double-Take lets you recover from your target servers in minutes, if not seconds. Leverage Double-Take's server recovery and virtualization for optimal disaster recovery, while maintaining uptime and protecting against server or storage failures.

Solution Overview

The first step to deploying IP telephony in a secure manner is to follow the best practices in secure network design, and in today's world, this demands more than just a firewall between the LAN and the Internet. Enterprises must design their network from the ground up with security in mind. Only with this solid footing can IP telephony be added to the network in a safe, secure manner.

Using Double-Take to continuously replicate the data managed by ShoreWare® Director, and providing failover of the ShoreWare Director services to a standby system at another facility, administrators can continue to manage the remaining portions of the IP phone system after a failure. In addition, real-time protection and failover of ShoreWare Unified Messaging services ensures that phone system users can still access productivity features like voice mail, unified messaging with Outlook, call handling modes, message notification and automated attendant.

Key Features/Benefits – Double-Take

Continuous, Asynchronous, Byte-level Replication over any Distance
Double-Take monitors changes to all protected files and replicates only the bytes that change. Replicate to a disaster recovery site as far away as you would like, over standard IP networks, for maximum protection against data loss. Improve performance by compressing protected data before it is sent.

High Availability and Failover
Choose between either application-level or full-server failover to configure an alternate system to take over for your production server in the event of an outage.

Point-in-Time Recovery
Double-Take integrates with Microsoft Volume Shadow Copy Service to allow you to schedule and recover from up to 64 point-in-time copies of data on your Double-Take target. Double-Take supports clustered deployments, protects up to eight nodes in a single cluster, replicates to or from Microsoft Cluster Service (MSCS) clusters of up to eight nodes, and automatically responds as cluster resources move from node to node.

Single-Screen Monitoring
The Double-Take Dashboard feature provides the ability to sort, filter and monitor the health of your protected servers, the mirror status and event logs on one screen.

Centralized Reporting and Analysis
The Double-Take Reporting Center feature offers detailed, custom analysis and reports of your entire Double-Take environment. The rich reporting and dashboard views of the Double-Take Reporting Center make it easy to manage even the largest Double-Take deployments.

Protects Exchange, SQL Server, Virtual Systems, SharePoint, and more
Bulletproof your business continuity, data migration, centralized backup, and server consolidation operations.
“We can’t even begin to put a cost to the assurance we get from Double-Take operation. No nagging questions, no need for technical supervision… just fast and efficient back-up.”

- Ray Zamora,
  Vice President
  of Network
  Operations,
  MidAmerica
  Bank

Key Features/Benefits - ShoreTel

Voice Quality
High-performance, secure network reduces latency and jitter, resulting in high-quality voice communications. Wide band audio codecs deliver outstanding voice quality.

Increased Productivity
High-quality, low-cost communication facilitates collaboration among employees, leading to higher productivity.

Ease of Use
With a perceptive design and plug-and-play implementation, ShoreTel® systems live up to their reputation as the industry's easiest solutions to deploy and use.

Best-in-Class Management
Centralized management capabilities reduce the time spent on network deployment and maintenance, increasing flexibility and reducing cost of ownership.

Scalability
ShoreTel provides solutions to address small to large enterprises with equipment suited for headquarters, regional and remote or home offices.

Customer Value
ShoreTel IP telephony solution infrastructure provides businesses with a secure, cost-effective, and scalable voice over IP (VoIP) solution that is easy to manage.

Double-Take® Software has a broad spectrum of solutions that not only mitigate the risk of data loss, but more importantly, maintain the health and uptime of systems and applications.

About Double-Take Software
Double-Take® from Double-Take® Software goes beyond periodic backup to provide accessible and affordable data protection, ensure minimal data loss, and enable immediate recovery from any disaster or system outage.

About ShoreTel, Inc.
ShoreTel is a leading provider of enterprise IP telephony solutions. The Double-Take/ShoreTel solution provides customers with a number of key benefits, including ease of use, manageability and lower total cost of ownership.

Disclaimer
To be “ShoreTel Certified” means that Technology Partner's product will inter-operate with the ShoreTel system, but ShoreTel does not certify that the features or functionality of Technology Partner's product will perform as specified by Technology Partner nor that Technology Partner's product will meet your specific application needs or requirements. To inter-operate means that Technology Partner's product is able to exchange, use and share information with the ShoreTel system.