

PRODUCT OVERVIEW

DOUBLE-TAKE® NETBOOT/i™

netBoot/i from Double-Take Software leverages iSCSI to bring the next generation of Dynamic Infrastructure solutions, flexibility and savings to businesses of all sizes.

netBoot/i enhances the process of provisioning and maintaining desktop and server images to provide a complete platform for Dynamic Infrastructure. netBoot/i enables organizations to utilize their SANs to rapidly and cost effectively launch virtual and physical servers and desktops for workload management tasks including provisioning, migration and recovery. Increased IT flexibility and security are immediate benefits while meeting compliance standards becomes easier and more affordable.

Simplified Recoverability.

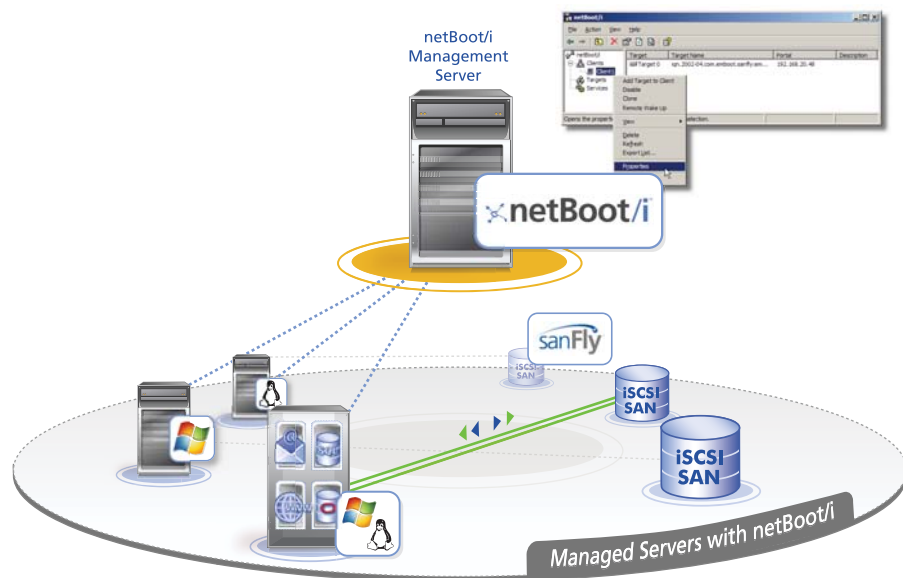
By leveraging the cloning features of the SAN vendors management software, netBoot/i allows disaster recovery and hard drive replication to be performed with the same tools used for all data management. If a machine fails, it can be directed to boot from a snapshot or copied boot volume on the SAN.

Fast Deployment.

Server and desktop deployment is time-consuming and costly. With netBoot/i, volumes can be quickly duplicated using snapshot or cloning features specific to the iSCSI storage vendor. You can also create shared boot volumes that can be provisioned once and assigned to many machines to boot from the same volume on the SAN.

Powerful Provisioning.

netBoot/i allows a machine to boot completely different operating system images and change them quickly for other tasks. Quick provisioning ensures that hardware resources are used to their full potential. Server rooms, testing labs, training centers and grid computing applications can switch between boot volumes depending on the task.



Blade Ready.

netBoot/i enables existing Ethernet NICs on blades to perform diskless boot from iSCSI. Servers can be deployed, provisioned and re-provisioned quickly and as needed. Servers gain instant flexibility by separating the operating system and data from the hardware.

VMware® Friendly.

netBoot/i enables a virtual machine's guest operating system to boot directly from an iSCSI SAN fabric. Virtual machine operating systems can now leverage the ease of bare-metal deployment and disaster recovery provided by netBoot/i and an iSCSI SAN. netBoot/i has been tested to work on VMware Workstation, VMware Server, and ESX/ESXi servers, as well as on Microsoft Virtual PC, Virtual Server and Hyper-V.

Bulletproof Desktops.

Environments with desktops that are routinely shared by many people are susceptible to changes and viruses on the desktop. netBoot/i can operate in two modes: one unique boot volume per machine or one boot volume shared among multiple machines. Shared boot volumes can be rendered unchangeable (read-only) for the end-user. Instead of re-imaging a hard drive, a simple reboot of the desktop will return the machine to a pristine state. It is also possible to share a boot volume yet still have each user maintain a private and persistent write cache so user environments can be individually customized.

Replacing failed hard drives or restoring drives to their original state is time consuming and costly. IT staff no longer need to visit desktops to replace or untangle hard drives. Desktops can be quickly booted from backup boot volumes on the SAN or iSCSI SAN snapshots. The operating system and all end user applications are run on the client machine providing a true "thick" client - without the requirement for a hard drive.

Ease the Pain of Compliance.

Compliance standards such as Sarbanes-Oxley and HIPAA are expensive to implement. Network booting allows every piece of corporate infrastructure to be stored on an iSCSI SAN. iSCSI storage is affordable for small business, and powerful enough to scale for use in the largest enterprises. netBoot/i can assist in Sarbanes-Oxley, HIPAA and SEC rules compliance by using the SAN vendor's management software to take regular snapshots, copies or even replicating offsite, helping to reduce the requirements and expense of traditional solutions.

Choose the proven leader.

Double-Take Software (Nasdaq: DBTK) is a leading provider of affordable software for recoverability, including continuous data replication, application availability and system state protection. Double-Take Software products and services enable customers to protect and recover business-critical data and applications in both physical and virtual environments. For more information: www.doubletake.com.

System Requirements

Server

- Linux daemons require RHEL or SLES
- Windows Server 2000 / 2003 / 2008, Windows Vista Enterprise, Windows 2000 Professional or Windows XP Professional
- DHCP Server

Client

- PXE 2.x compliant network adapter
- Windows Server 2003 32-bit / x64, Standard or Enterprise, R2, or Windows Storage Server (Service Pack 2), Windows Server 2008 Standard, Enterprise, Datacenter, Windows Vista SP1 Enterprise, Windows 2000 Server, Windows 2000 Professional or Windows XP Professional, RHEL v 5.2, SLES v10.1

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