



Data protection in a box

NEW Content-based technology	reducing network bandwidth and storage space
Parallel and simultaneous	backup of all files on all connected computers
Easy-to-install	backup and restore appliance
Easy-to-use	for all users through a clear web interface
On-line	centralized and network based backup on disk media
Automatic	scheduled backup
Server, workstation and portable	support for Windows, Linux and UNIX
Immediate	restore at the speed of the network
Data archival	and off-site storage through included DVD-R writer

The data protection challenge ...

Is data protection a major concern for you? Do PC users store mission critical data spread across notebooks, desktops, mail systems, and file servers – even when company policy requires central storage? Do multiple copies of identical data swell your storage requirements? Is managing, finding, and protecting distributed data difficult and expensive for you?

Backing up distributed data over the 100 Mbps company network can take hours. Because traditional backup solutions provide limited support

for parallelism, it is impossible to back up all servers – as well as all desktops and notebooks – in a timely manner. Restoring data with these backup systems is a time-consuming, labor-intensive task that requires intervention by IT professionals. That's why organizations usually do not support data protection for desktops, notebooks, and remote sites.

DC-Protect Workgroup

DC-Protect Workgroup is an automated solution for distributed data protection from Datacenter-

technologies. DC-Protect Workgroup is an easy-to-install and easy-to-use data protection appliance for small and medium-sized companies. Once installed in your network, it will automatically perform scheduled backups of all data on any connected server, desktop, or notebook. A clear Web interface allows each user to manage their own backup and – even more importantly – their own restores. Because DC-Protect Workgroup writes its backup data to disk, a single file or an entire computer can be restored immediately, whenever the need arises. For data archival

*we protect
your data*



or off-site storage, DC-Protect Workgroup includes a DVD writer. All data ever backed up by DC-Protect Workgroup can be restored from the DVDs even after the retention period has expired.

Content-based backup reduces storage and bandwidth needs

Using patented content-based technology, DC-Protect Workgroup backs up new and modified files only, instead of creating duplicates for all identical files. It identifies file duplicates not just for a single computer – but for all servers, desktops, and notebooks across the network. Identical files (such as system files) are thus backed up only once, reducing backup storage space and network bandwidth by up to 99%.

Simultaneous parallel backup of all files on all computers

An agent on each computer runs its own backup tasks within DC-Protect Workgroup's distributed architecture. This design allows all backup tasks to start simultaneously and run in parallel. A full daily backup of all servers, desktops and notebooks, is possible within the stringent time limits of the backup window.

Easy-to-install backup and restore appliance

DC-Protect Workgroup is delivered pre-installed on a dedicated appliance for easy deployment and management. Installation is as easy as racking the controller device and assigning it an IP

address. The Agent software is installed through a Web download from the DC-Protect Workgroup user interface. Agent upgrades are pushed from the DC-Protect Workgroup controller.

Easy-to-use for all users through a clear Web interface

All DC-Protect Workgroup functionality is managed through an easy-to-use Web interface, accessible from any browser. As the interface is SSL secured, it is perfectly safe to manage the system from a remote location. The Web interface is protected by a user login. Three levels of access rights can be granted for: system administrators, backup administrators, or basic users.

On-line, disk-to-disk backup minimizes downtime

DC-Protect Workgroup is fully disk-based and guarantees high-speed, error-free restores – thus minimizing downtime. No more shuffling with tapes, multiplexing devices, or tape robots. No more tapes that are slow to restore or, even worse, simply unreadable. The DC-Protect Workgroup backs up to its internal disk storage. It is extendable through external FireWire (IEEE 1394) disks.

Automatic scheduled backup

DC-Protect Workgroup includes extensive scheduling features to automate the backup tasks. Multiple backup tasks with multiple schedules can be defined for each computer.

A backup-on-boot schedule is particularly useful for notebooks and desktops.

Server, desktop and notebook support for Windows, Linux and UNIX

DC-Protect Workgroup comes with agents for servers, desktops, and notebooks that are based on Windows, Linux, or UNIX operating systems. Once the agent is installed on any of these systems, the backup and restore tasks are managed through the same Web interface.

Immediate restore at the speed of the network

Since DC-Protect Workgroup is a disk-based backup and restore solution, all backed-up data is available on-line at any time. Whenever the need arises, immediate restore operations can be performed at the speed of the network. Because end users can be granted access to the Web user interface, they can attend to their own backup and restore needs instantly, without the help of an IT professional.

Data archival and off-site storage

DC-Protect Workgroup includes a DVD writer for writing all unique backup files to DVD media. From the DVDs, any backed-up file from any system can be restored through DC-Protect Workgroup, even after the retention period for on-line data storage has expired.

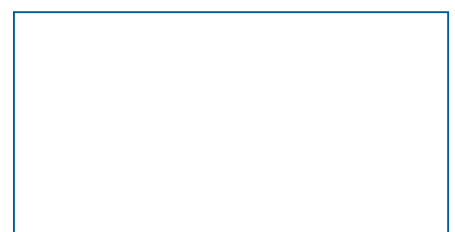
Desktop/Notebook agents

- MS Win 98 SE
- MS Win ME
- MS Win NT4 Workstation
- MS Win 2000 Home / Pro
- MS Win XP Home / Pro
- Linux all distributions, kernel 2.0 and up

Server agents

- MS Win 2000 Server / Adv. Server / Datacenter
- MS Win NT4 Server
- Linux all distributions, kernel 2.0
- Sun Solaris 5.8
- SCO open server 5.5
- BSD kernel 2

Feature DC-Protect Workgroup	Pack	Extended
Stand alone controller including 120 GB disk	✓	✓
DVD-R writer for archiving	✓	✓
Workstation Agent licenses included	10	50
Server Agent licenses included	1	5
MS Exchange archiver module	✗	✓
Adding external Disk storage through 1394 Firewire	✗	✓



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