

SysReturn

System Recovery &
Image Backup/Restore

Completely protect every PC!

SysReturn works from Console PC to control all remote Client PCs through LAN or even WAN and perform instant recovery and hard disk backup.

SysReturn is a "two-in-one" product providing system recovery and hard disk backup. It is an ideal solution to maintain public access computers in computer lab, Internet Cafe, library, language lab, computer training institute, etc.

Common Problems with Public Computers

Various system malfunctions

System failure

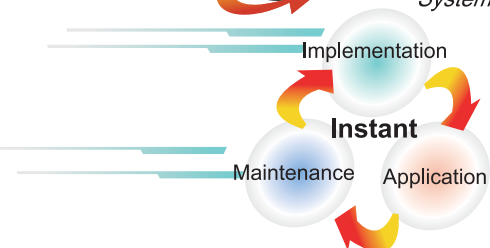
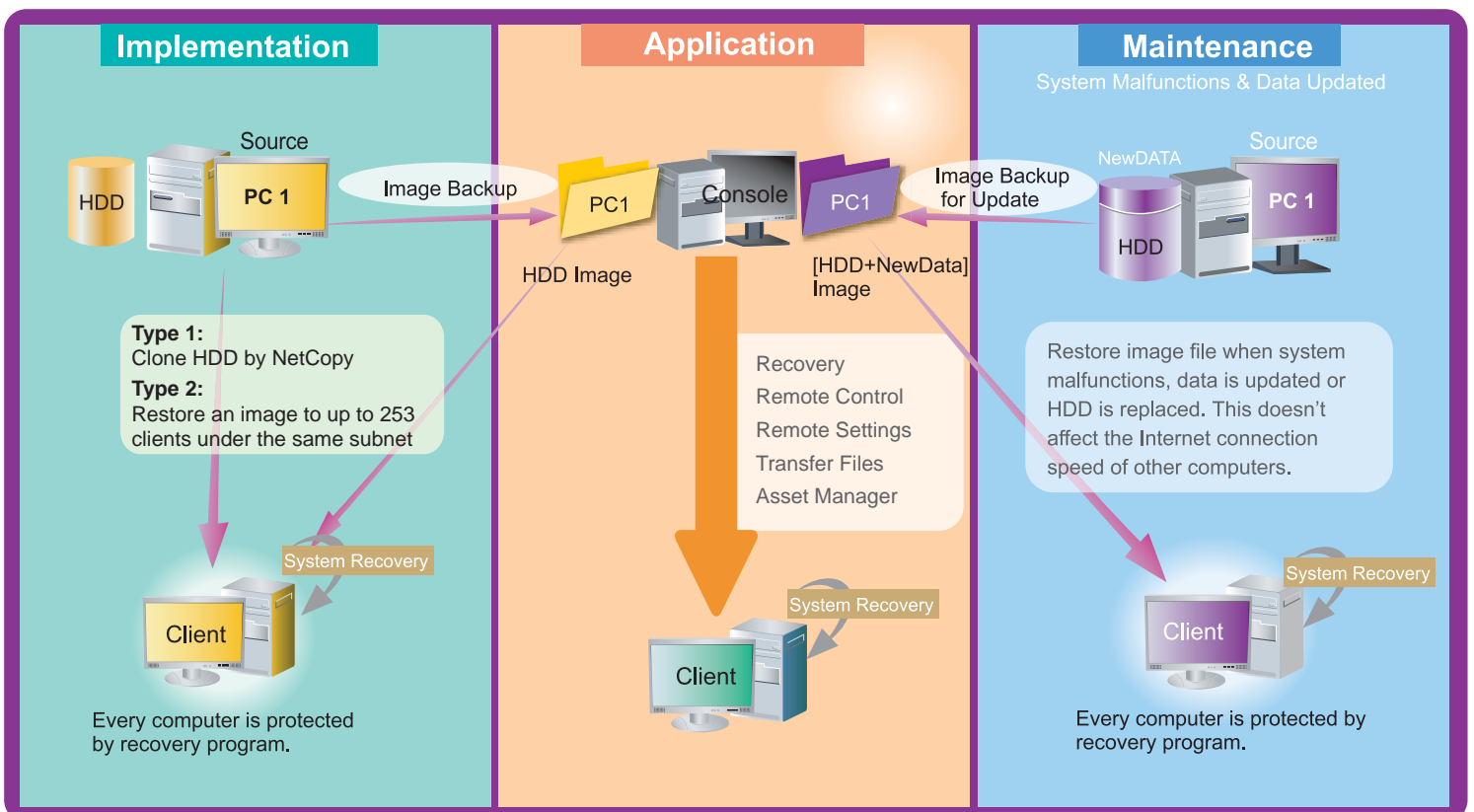
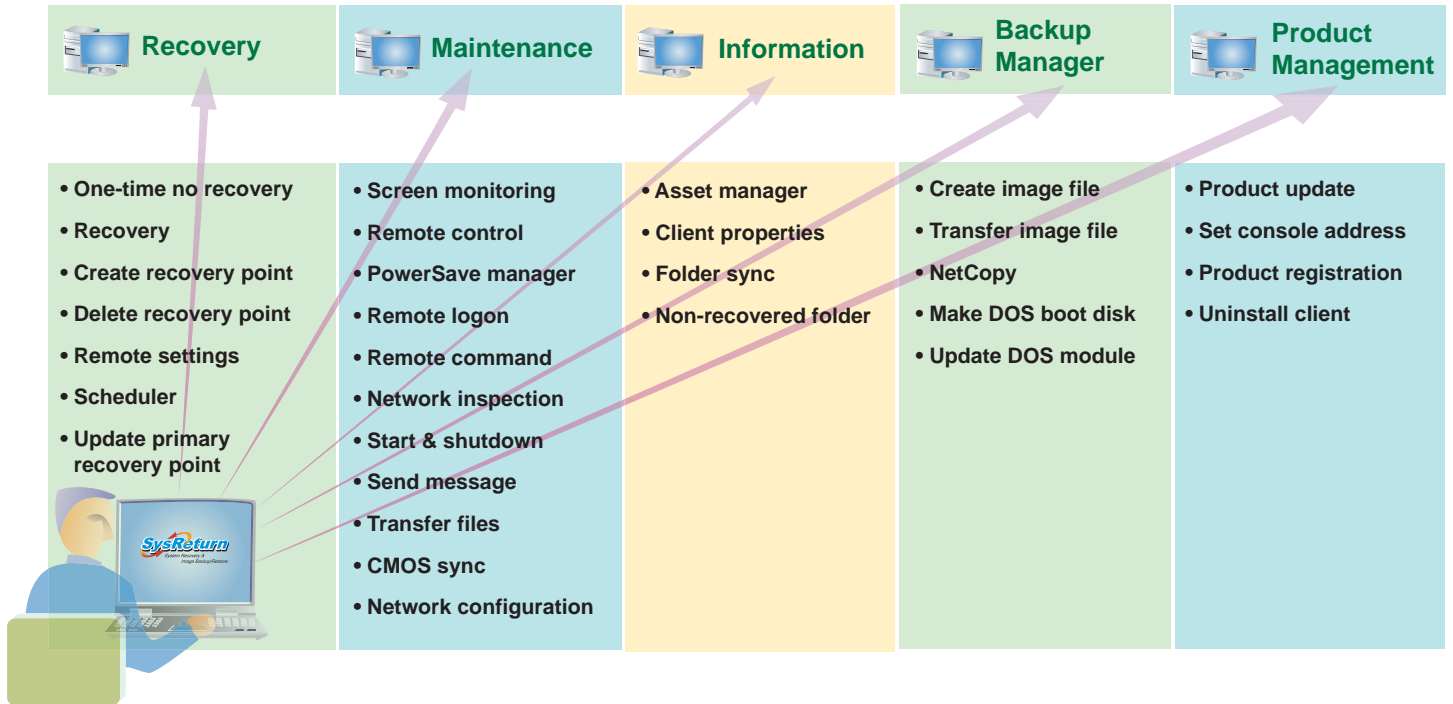
Virus attack

Data corruption

Heavy maintenance demands

Time & labor consuming

- Improper operation causing computer crash, Windows system corruption, system instability, accidental file deletion, and data loss.
- System being crashed by intentional destruction or hacker attack.
- System efficiency being reduced; system can't be operated by normal procedure.
- System configuration being corrupted or eliminated and can't be recovered.
- System failed due to virus infection.
- Partition been intentionally formatted or deleted.
- Unable to remove software after its installation failed.
- System failed to start up following data corruption caused by power interruption.
- The administrator needs approach each PC in a corporate to take inventory of software and hardware assets.
- When installing or upgrading an application, the administrator needs approach each PC and repeat the same installation process.
- How to instantly restore the system while infected with virus?
- How to automatically recover the system from an unexpected crash or an accidental deletion of important data?
- How to efficiently maintain all PCs in remote locations at minimum costs?
- For public use PCs, the administrator needs regularly do the following routine works: scanning disk for virus, anti-virus update, Windows update, patch update, reinstalling OS and application software and resetting computer parameter.



Instant Recovery / Hard Disk Backup - Powerful two-in-one network version

SysReturn has combined two major maintenance tools: “networked system recovery software” and “networked hard disk backup system”. With networked maintenance features, maintaining a group of PCs is as easy as maintaining a single one. The cost and time for maintenance can be greatly reduced.

- You can backup certain partitions or the entire hard disk of a PC into an image. And save it in either Console PC or a shared folder of any PC in the network for future restoration.
- Integration of “system recovery” and “image backup” functions enables to backup all recovery information to the image synchronously. This can reduce the maintenance workload of the administrator.
- An image file including “recovery point data” can be restored from Console PC to one/partial/all Client PCs.
- Functions such as Remote Maintenance, Remote Control, Remote Setting, Information Transfer, Asset Info and Backup Manager can be executed from Console PC.

Image Backup

Type 1

Execute backup command on Source PC and back it up to Console PC.



Type 2

Execute backup command from Console PC. Then Source PC will reboot automatically and backup to Console PC.

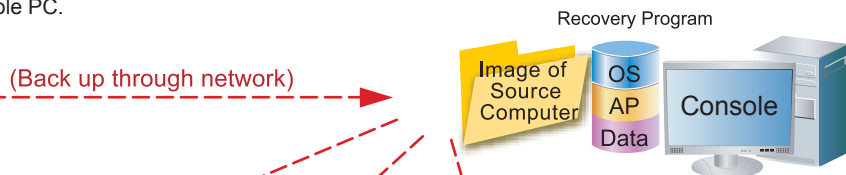
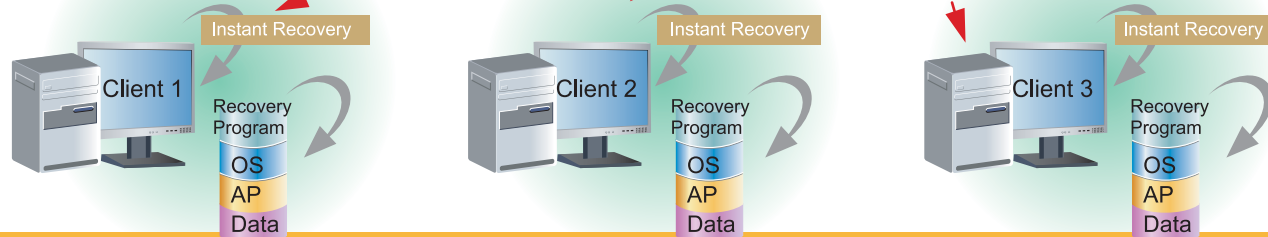


Image Restoration:

An image file can be sent and restored from Console to all Clients simultaneously.

Remote Management:

Console can execute remote commands such as Recover, Create Recovery Point, and Uninstall to all Clients simultaneously.



Features

Centralized Management

No matter where Client PCs are located, they can be managed and maintained by the central Console as long as they can connect to the network. This can reduce the workload and enhances the work efficiency of the administrator.

Integrated Application

When performing “image backup/restore”, the recovery program is included in the image file. No need to separately install the recovery program again.

Automatic Setting

After an image is restored, Client’s settings such as IP address, subnet mask, gateway address, computer name and DNS will be automatically changed as preset by the administrator. No need to approach each Client PC and change the settings.

Monitoring (Remote Desktop)

Monitor all Client PCs in not only LAN but also WAN at the same time. Full screen or various display sizes can be set for monitoring.

Time and Labor Saving

Combined the major functions of both “networked system recovery software” and “networked hard disk backup system”. Functions are completely compatible with each other. There is no need to remove the recovery program before performing “image backup/restore”. This saves the workload to remove and reinstall the recovery program.

System Recovery & Data Security

To fulfill the needs of user’s realistic operation, SysReturn is capable to store up to 30 different states of Windows OS & data and allows switching back and forth among different states without affecting data in hard disk.

Remote Control (Remote Assistance)

Clients can be remotely controlled by Console in either full-screen mode or window mode. Two-way file transfer between Console and Client is enabled during remote control.

Instant System Recovery

Whenever your computer is down, there is no need to panic as long as SysReturn has been installed. No matter how the computer has been messed up, you can just press the Reset

button to instantly recover the system to the previous clean state. It can avoid reinstalling the operating system, application programs and relevant configurations so that the workload and time for maintenance can be greatly reduced. SysReturn makes it easy to maintain public access computers.

DON'T PANIC!

Features

Easy-to-Install Pure Software Version

The software can be directly installed without opening the computer case. Especially when setting up multiple PCs, "NetCopy" and "Transfer Image File" functions enable quick and easy operation.

Instant Recovery

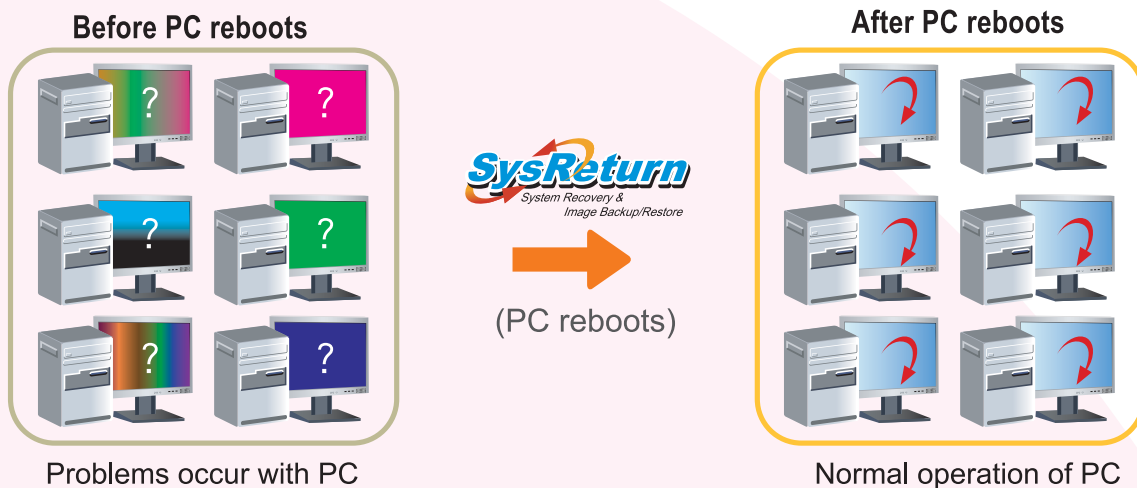
Hard disk is under complete protection. All hard disk activities are constantly monitored in the bottom layer of Windows. When any data in hard disk is changed, the update information can be "instantly" backed up for future restoration.

Flexible Protection

Selecting particular partitions to be protected during installation enables flexible protection.

Monitoring Hard Disk Space

The available space of the hard disk is monitored all the time. When it is down to the preset level, a warning will be prompted immediately to remind users.



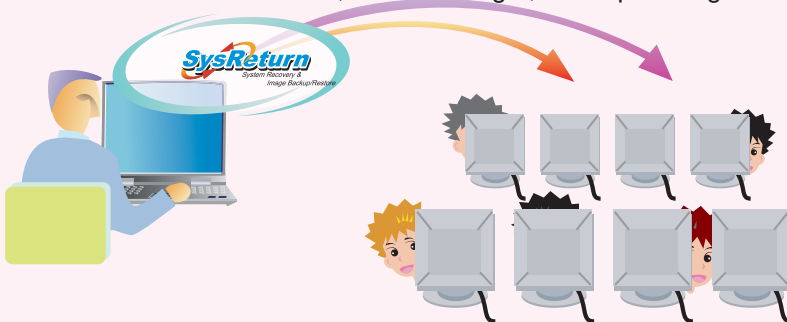
Centralized Management

All networked functions such as Recovery, Remote Control, Remote Settings, File Transfer, Asset Manager and Backup Manager can be executed from the central Console PC.

Dynamic HD Space Management

Hard disk space is managed dynamically and allocated in the most efficient way. There is no need to reserve certain space for buffering during installation.

Recovery, Remote Control, Remote Settings, File Transfer, Asset Manager, Backup Manager



Handy Networked Backup

"NetCopy" and "Create/Transfer Image File" functions can be executed directly from Console PC without using a boot disk to boot up Clients. (Note: You need to either send the NDIS driver of NIC from Console to Clients or boot up Clients with a boot disk before you execute these functions for the very first time.)

Grouping

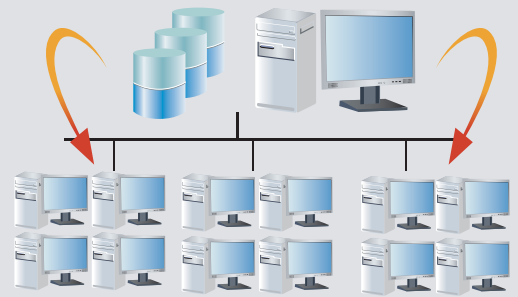
Clients can be divided into different groups that are displayed with different icons. A Client may belong to multiple groups and a group may have different sub-groups. Clients located in different local area networks can belong to the same group.

UPS Resume

When a large volume of data is transferred in the hard disk during data saving, it may cause data loss due to the intentional interruption, power outage or irregular shutdown. With the "UPS Resume" feature, it will automatically pick up from where it left off and continue the unfinished work. No data will be lost.

“NetCopy”

“NetCopy” function copies the complete hard disk data of the Server PC to the selected Client PCs in the network. The implementation of the operating system and all application programs can be done shortly. “NetCopy” makes the system establishment and data maintenance much easier.

**RAPID RE-FORMATION****Features****Type 1: Server Operation Mode**

(1) Network configuration:

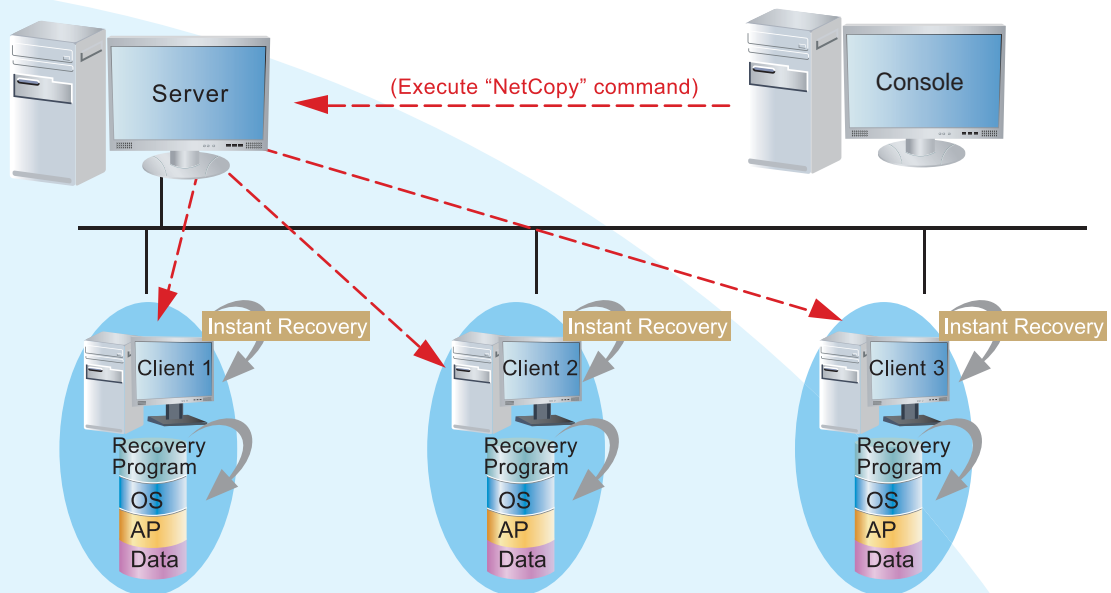
On Server PC, preset network configurations (IP, subnet mask, gateway and computer name) for Client PCs.

(2) Execute “NetCopy”:

Copy data from Server PC to all Client PCs.

Type 2: Console Operation Mode

Select a computer as Server PC. Then execute “NetCopy” on Console to copy the data from Server to all Client PCs.

**One-to-Many NetCopy**

NetCopy supports synchronized hard disk copying for up to 253 Clients under the same subnet.

Efficient HD Copy through Network

- Copy partial partitions, all partitions or the entire hard disk (sector by sector) of Server PC to numerous Client PCs simultaneously.
- Three types of NetCopy: partition to partition, disk to disk and sector by sector.
- Transmission rate can reach 6Mbps or more.

Automatic Settings

- To perform one-to-many NetCopy, the administrator doesn't have to go to each Client to start up NetCopy program.
- For the environments with multiple identical computers (e.g. computer lab, Internet Cafe and computer training institute), the parameters (e.g. IP address, subnet mask, gateway, computer name and DNS) of network configuration for each Client PC can be pre-set before performing NetCopy. Then the whole hard disk contents of Server PC will be completely and quickly copied to one or multiple Client PCs. The network configuration of each Client PC will be automatically changed as preset. The administrator doesn't need to approach each Client and reset its network configuration.
- After the parameters of network configuration for each Client PC are set, NetCopy allows users to save and export the settings for future use.

Require No Boot Disk

NetCopy is performed directly from Server PC and doesn't need a boot disk or other device to boot up Client PCs.

Network Driver Support

- Using NDIS driver to perform NetCopy greatly increases the compatibility with network cards.
- NDIS driver makes NetCopy easy-to-use and unaffected by the limitation of network environment.

Support Copying from Small HD to Large HD

Image Backup

SysReturn completely integrates "system recovery" and "image backup/restore" functions. There is no need to repeatedly remove and re-install "system recovery software" while performing image backup/restore. Maintenance tasks for all computers can be easily done from Console PC.

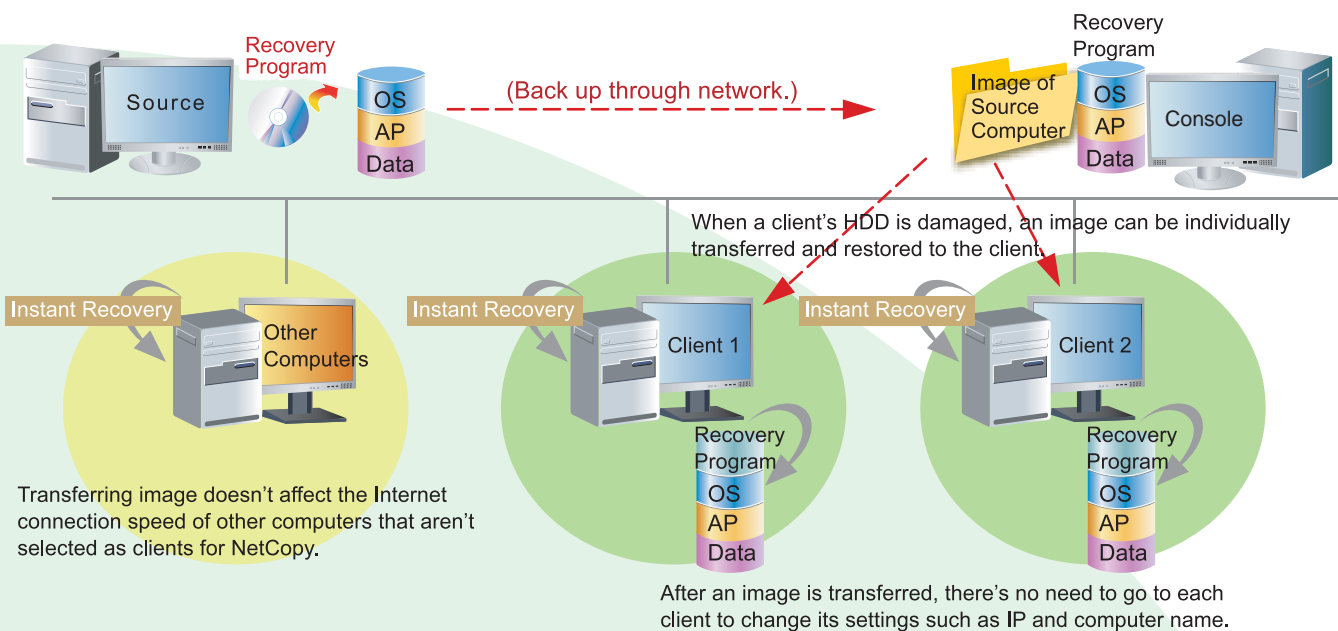
[Notes]:

Many public access computers are protected by "system recovery software". Many of them also use "image backup/restore software" such as Symantec Ghost at the same time. However, most "system recovery software" and "image backup/restore software" in the marketplace are not integrated together and can't be performed simultaneously. To execute image backup/restore, the administrator must remove "system recovery software" in advance. After image backup/restore is finished, the administrator has to re-install "system recovery software" again in order to protect the system.

BETTER PREPARED LESS EMBARRASSED!

Features

- Transfer image to up to 253 PCs simultaneously.
- Two transmission protocols are available to transfer images: P2P and Multicast.



Automatic Settings

After an image is restored to multiple Clients, the settings such as IP address, subnet mask, gateway address, computer name and DNS will be automatically changed as preset by the administrator. There is no need to go to each Client to start up the image restoration program or change the settings.

Image File

Image files for backup support file splitting, encryption and compression.

Various Operations

Commands for Client PC can be executed from either Console PC or local Client PC.

Cost Cutting

To efficiently manage public access computers, many administrators use not only "system recovery software" but also "image backup/restore software" to sharpen the protection. SysReturn has fully integrated "system recovery" and "image backup/restore" functions and this can cut down software costs.

Simplified Procedure

"Image backup/restore" can be directly performed without removing "system recovery" in advance.

Secure Backup

An image can be directly created under Windows and saved in an appointed folder on Console or a shared folder on the network.

One-to-Many Image Transfer

An image can be simultaneously transferred from Console PC to maximum 253 Client PCs.

Multiple Protocols Supported

Two communication protocols are provided to transfer images: P2P and Multicast. You may select one according to the on-site network equipment and environment.

Require No Boot Disk

When performing "image backup/restore" functions on Console PC, no boot disk or other device is required to boot up Client PCs.