



# SonicWALL Universal Restore

BACKUP AND RECOVERY

Complete Disaster Protection for Business Servers

- **Streamlines disaster recovery and business continuity initiatives**
- **Integrates with SonicWALL BMR Server**
- **Restores a disk image to either identical or dissimilar hardware**
- **Reduces infrastructure investment**
- **Promotes improved allocation of personnel**
- **Drivers inserted automatically or by manual override**
- **Easy to use wizard-driven interface**
- **Preserves systems configurations**
- **Support for BartPE and WinPE pre-installation environments**

When disaster, theft, or catastrophic failure makes a mission-critical laptop, desktop or server system unviable, an IT administrator or service provider may be able to recreate the entire system from a backed-up disk image. However, this process can require that the image be restored to an identically-configured system environment.

During a serious business disruption, when minimizing downtime is crucial for retaining customer satisfaction and service levels, administrators cannot afford taking the time to acquire, rebuild or configure matching systems. In order to rapidly get needed businesses systems back up and running, administrators need to be able to easily recover an entire computer disk image to any other available machine that is on hand.

SonicWALL® Universal Restore, an add-on module for SonicWALL Bare Metal Recovery (SBMR) software, allows administrators to quickly and easily recover server images to dissimilar physical or virtual hardware regardless of make, model or installed components—including x86 platforms. Universal Restore enables IT administrators to take the last known clean image from the source machine and import drivers associated with the new machine into the restore process. And, because the image is captured at the disk sector level, it already includes all of the configuration, application and user files, so a business network can be fully up and operational quickly and with minimal effort.

Disaster recovery planning tools that enable business continuity are requirements for every business. SonicWALL Universal Restore prepares IT administrators for any unforeseen event, so that no matter what type of disaster occurs, they will be able to quickly restore mission-critical server images to ensure the ongoing viability of the business.

## Features and Benefits

**Streamlines disaster recovery and business continuity initiatives** by providing easy, rapid and flexible restoration of mission-critical server images across a wide range of platforms

**Integrates with SonicWALL Bare Metal Recovery Server software** to create bootable media with a UR option.

**Restores a disk image to either identical or dissimilar hardware** providing disaster recovery in either physical or virtual environments.

**Reduces infrastructure investment** because it can restore to any hardware, and it requires fewer hot spares.

**Promotes improved allocation of personnel** through ease-of-use, allowing less-experienced administrators to restore servers while more senior administrators can resolve the underlying system failure.

User-originated **drivers inserted automatically or by manual override**.

**Easy-to-use wizard-driven interface** minimizes training and ramp-up, helping to best leverage available IT resources in disaster recovery scenarios.

**Preserves systems configurations**, eliminating the need to rejoin domains or remap network drives.

**Support for BartPE and WinPE pre-installation environments**, allowing servers (Windows XP/Windows Server 2003) and workstations (Windows XP, Windows Server 2003 or Windows Vista) to be booted via network PXE, CD-ROM, DVD or a USB drive.

# Specifications

## Spotlight: Restoration Process

You can restore an image to any hardware in 5 easy steps:

- **STEP 1:** Boot into our recovery environment.
- **STEP 2:** Select the image to restore and the replacement system.
- **STEP 3:** Universal Restore initiates restore process.
- **STEP 4:** Universal Restore detects the machine type and installs appropriate drivers for Hardware Abstraction Layer (HAL) or prompts user for specific locations of drivers to install.
- **Step 5:** The machine reboots. Once this process has completed, you have a working system on your replacement machine. No reinstallation of the operating system or applications is required. No re-configuration to join the network is required, as the product retains the Security Identifier (SID) and network information during recovery.

## Specifications

### Operating systems for deployment

Windows XP/2000/Vista

Windows 2003 Server/2000 Server/2000 Advanced Server



### CDP Universal Restore Software

SonicWALL Universal Restore  
(1 License)  
01-SSC-6496

#### About Acronis

SonicWALL CDP Bare Metal Recovery and Universal Restore have been specifically optimized in an OEM arrangement with a leading software vendor—Acronis. Acronis is an independent global software company headquartered in Burlington, Massachusetts with affiliate offices in California, Europe and Asia.

### SonicWALL, Inc.

1143 Borregas Avenue  
Sunnyvale CA 94089-1306

T +1 408.745.9600  
F +1 408.745.9300

[www.sonicwall.com](http://www.sonicwall.com)

