



# SonicWALL CDP Offsite Data Backup Service

BACKUP AND RECOVERY

**Automatic, Real-time Data Backup—Locally and Offsite**

- **Continuous offsite protection**
- **Minimal bandwidth impact**
- **Point-and-click data recovery**
- **AES 256-bit encryption**
- **Confidential encryption key**
- **Flexible configuration**
- **Uninterruptible power supply (UPS) system**
- **Earthquake protection**
- **24-hour on-site security**
- **Redundant fire prevention**
- **Flood control**
- **Environment control**

When disasters strike, small-to-medium-size businesses (SMBs) are more financially sensitive to business disruption than larger enterprises. This is because SMBs are more vulnerable to lost revenues and productivity when vital business systems and data become unavailable. In today's highly-competitive 24x7 marketplace, losing even a single day's data—including communications and transactions with prospects, customers, suppliers and partners—can put an SMB at risk of going out of business. In an emergency, it is essential for SMBs to minimize business systems downtime and quickly recover crucial data and applications.

Single-site backups alone are inadequate protection against fires, floods, earthquakes, or any other disaster that could make the primary site inaccessible or unviable. For fully effective disaster recovery, SMBs also need redundant backups at secondary data storage sites. Yet SMBs struggle to find solutions that offer comprehensive offsite or site-to-site backup and disaster recovery options, while still remaining cost-effective within SMB budgets.

SonicWALL® Continuous Data Protection (CDP) solutions provide automatic transparent onsite and offsite backup, as well as flexible disaster recovery options to fit the needs and budgets of any SMB, including Local Archiving, Bare Metal Recovery, Offsite Data Backup, and Site-to-Site Data Backup.

The SonicWALL CDP Offsite Data Backup solution automatically replicates mission-critical data to the Offsite Data Backup location. All data is securely transmitted and encrypted in flight and at rest using industry 256-bit Advanced Encryption Standard (AES). Because the offsite appliance always stores the latest version of mission-critical data, administrators can easily recovery data and get SMB systems up and running quickly after a disaster.

## CDP Offsite Service Features and Benefits

**Continuous Offsite Data Protection** ensures that current copies of files and multiple point-in-time versions of application data such as Exchange and SQL databases are replicated in real time to the offsite CDP Appliance for disaster recovery.

**Minimal bandwidth impact** on the network is ensured by only transmitting incremental changes to the offsite appliance.

**Point-and-click data recovery** enables the administrator to get business-critical systems up and running quickly and easily.

**AES 256-bit encryption key** ensures all data is securely transmitted and stored encrypted.

**Confidential encryption key** provides each end-user with total control of their data. SonicWALL employees have no access to the key.

**Flexible configuration** settings allow the administrator to send any or all mission-critical data residing on the CDP appliance to the Offsite Data Backup portal.

## Data Center Features and Benefits

**Uninterruptible power supply (UPS) systems** and emergency backup diesel generators are designed to keep power systems up and running even during a blackout.

**Earthquake protection** is ensured with sound structural systems that meet and exceed seismic design requirements of local building codes.

**24-hour on-site security** with biometric identification and motion sensitive CCTV monitoring keeps the data protected from theft. The center is staffed with security officers around the clock.

**Redundant fire prevention** is ensured with multizoned, dry pipe, water-based fire suppression system with sensory mechanisms (sniffers) to sample air and provide alarms prior to pressurization and dual alarm (heat and/or smoke) activation necessary for water pressurization.

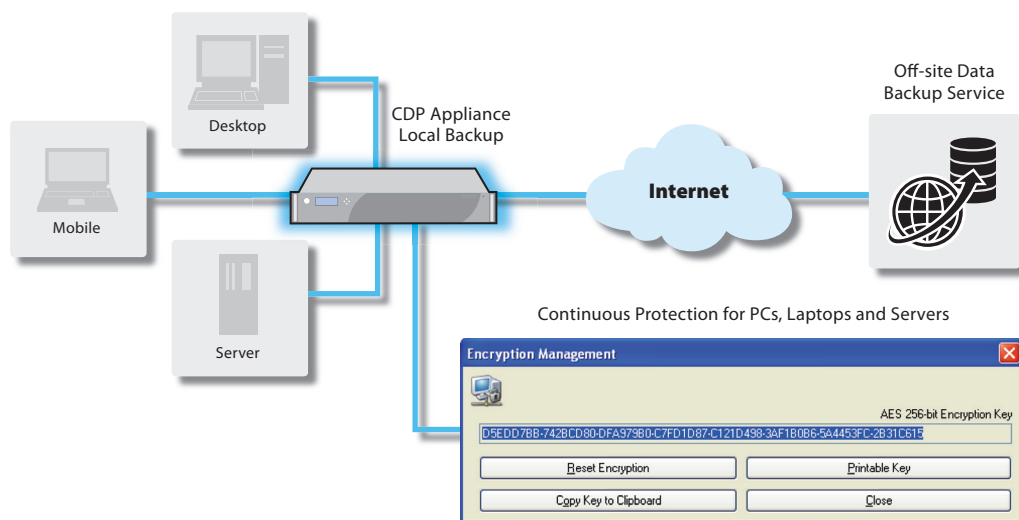
**Flood control** is guaranteed because the facility is built above sea level with no basements, tightly sealed conduits, moisture barriers on exterior walls and dedicated pump rooms, drainage/evacuation systems and moisture detection sensors.

**Environment control** is maintained with redundant HVAC cooling and environmental maintenance systems to provide optimum conditions for equipment operation.



# Specifications

## SonicWALL Offsite Data Backup Architecture



### CDP Offsite Data Backup Service

5 GB Offsite Data Backup Service  
(1-year)  
01-SSC-6340

10 GB Offsite Data Backup Service  
(1-year)  
01-SSC-6341

25 GB Offsite Data Backup Service  
(1-year)  
01-SSC-6344

50 GB Offsite Data Backup Service  
(1-year)  
01-SSC-6347

75 GB Offsite Data Backup Service  
(1-year)  
01-SSC-6348

100 GB Offsite Data Backup Service  
(1-year)  
01-SSC-6349

## World-class Data Center Infrastructure

### SAN Environment

SATA drives in a RAID5 configuration and multiple hot spares for ultimate local redundancy and safety

### Servers

Dual processors and mirrored boot discs share files using enterprise-class NAS devices for storage

### Robust Switches (connections to servers)

High availability (HA) mode and a load balancer keeps the system optimized

### All Equipment

Redundant power supplies and multiple connections

### Optimal Transmission

Gigabyte speeds for data backup through redundant connections via T-1 providers

### North America Facility

SonicWALL has partnered with Equinix to design and implement a world-class infrastructure to meet the demands of SonicWALL customers. Hosted by Equinix, the facility is the largest global network-neutral data center and Internet exchange services company in the World. More than 200 different carriers and ISPs now participate in Equinix IBX centers; including the World's largest IP backbone networks.

### Europe Facility

SonicWALL has partnered with Easynet, the international managed network and hosting company that has a network of hosting and co-location data center facilities across ten European countries in 250 cities. Easynet sets itself apart through customer service excellence. Easynet's approach is underpinned by professional excellence in understanding, designing, delivering and management of customer solutions, their ability to work successfully with partners, and their attention to quality. Easynet works hard to ensure its customers are its best advocates, and include the Ford Motor Company, Kia Motors, Calor, Tchibo and Kellogg Italia.

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