

SonicWALL Virtual Appliance Solution Brief

VIRTUALIZATION

Powerful, Dynamic and Efficient Virtual Security Solutions

Overview

SonicWALL® Virtual Appliances bring together the cost and management advantages of virtualization plus the security of hardened appliance OS to offer improved choice and flexibility for SMBs, enterprises, and Managed Service Providers (MSPs). SonicWALL Virtual Appliances enable the enterprise to fully capitalize on security solutions while channel partners can deliver virtualized solutions and related benefits to their customers.

In medium-to-large enterprises, distributed or service provider environments, a “one-application-per-server” model can under-utilize hardware resources and overburden server administrators. Organizations can overcome these limitations by employing SonicWALL virtualization to consolidate multiple virtual appliances onto a single physical server or a server cluster. Additionally, virtualization enables organizations to allocate additional computing resources to the virtual machine cluster as required.

Managed service providers (MSPs) can also deploy SonicWALL Virtual Appliances at their network operations center to offer private cloud services to their customers. As such, SonicWALL Virtual Appliances enable MSPs to increase their competitive edge and pass along the cost benefits of virtualization to their small- to medium-sized business (SMB) customers. SonicWALL is leading the industry in providing affordable virtualized security services to the SMB marketplace.

Features and Benefits

The Best of Both Worlds:

- **Reduced complexity** through virtualization simplifies solution selection, integration and ongoing support
- **Easy migration** minimizes deployment costs by allowing administrators to simply move a snapshot of a virtual environment to a new physical server infrastructure
- **Resource consolidation** reduces costs by running multiple operating systems and applications on a single computer
- **Hardware consolidation** reduces capital expenditures, requires less administration and increases energy efficiency
- **Hardened SonicLinux OS** prohibits users from tampering with the underlying integrity of the virtual appliances
- **Performance-optimized architecture** activates only necessary processes
- **Pre-configured virtual machine** has no professional service fees and no hidden costs

Ideal for SMBs and Enterprises

- **Significant savings for medium-to-large and distributed enterprises** are achieved through economies-of-scale, for lower Total Cost of Ownership
- **Virtualized security for SMBs** can now be delivered as an efficient and affordable cloud-based service or as a virtual environment on the private LAN

Ideal for MSPs

- **Improved MSP competitiveness** is achieved by increasing the efficiency and profitability via offering cloud-based services and easily spinning off new deployments with minimal incremental investment
- **An ideal delivery system for resellers**, SonicWALL Virtual Appliances can help avoid hardware customs and duties charges, and streamline “try before you buy” promotions



DYNAMIC SECURITY FOR THE GLOBAL NETWORK™

SonicWALL Global Management System (GMS®) Virtual Appliance, SonicWALL ViewPoint® Virtual Appliance, SonicWALL Email Security Virtual Appliance and SonicWALL Secure Remote Access (SRA) Virtual Appliance solutions deliver greater performance and economic efficiency.

SonicWALL Global Management System Virtual Appliance

The SonicWALL Global Management System (GMS), which can be deployed as software, hardware or a virtual appliance, provides organizations, distributed enterprises and service providers with a powerful and intuitive solution to centrally manage and rapidly deploy SonicWALL firewall, anti-spam, backup and recovery, and secure remote access solutions. SonicWALL GMS also provides centralized real-time monitoring, and comprehensive policy and compliance reporting. For enterprise customers, SonicWALL GMS streamlines security policy management and appliance deployment, minimizing administration overhead. For Service Providers, SonicWALL GMS simplifies the security management of multiple clients and creates additional revenue opportunities. A GMS system can use clustering for redundancy and scalability. The GMS Virtual Appliance can work alongside other software and appliance agents to form one logical system at the application level.

SonicWALL ViewPoint Virtual Appliance

The SonicWALL ViewPoint Virtual Appliance is an easy-to-use Web-based reporting tool that provides administrators with instant insight into the health of their network including both performance and security. ViewPoint helps organizations recognize suspicious activity and enhance employee productivity by providing summaries of network attacks and reports on user behavior that identify time-wasting and bandwidth-intensive activities. Aggregate reports for all firewalls on the network allow organizations to understand their Internet bandwidth usage and plan for future capacity needs. ViewPoint also allows multiple administrators to log in and view firewall activity reports.

SonicWALL Email Security Virtual Appliance

The SonicWALL Email Security Virtual Appliance is ideal for providing hardened high-performance email security, either internally for medium-to large-size enterprises or externally for the customers of managed service providers. SonicWALL Email Security is a market-leading Email Security/Anti-Spam solution that is brutally effective, highly scalable and easy to manage, thereby increasing the productivity of the IT administrator and significantly enabling service provider business. Unlike difficult-to-manage competitive products that do not scale, SonicWALL Email Security is a high-performance, high capacity, highly scalable solution that is powerful yet easy to manage, and can be deployed as either hardware, software, or a virtual appliance.

SonicWALL Secure Remote Access Virtual Appliances

For medium to large sized enterprises that need to provide remote access over a virtual platform, the SonicWALL Aventail® E-Class Secure Remote Access Virtual Appliance offers a market-leading remote access solution that provides the most complete options for granular remote access control based on user and device trust. Unlike difficult to manage SSL VPNs with weak access control capabilities, SonicWALL Aventail E-Class SRA Virtual Appliances are the easiest to manage, with the strongest application access control capabilities of any SSL VPN on the market today, providing further evidence of SonicWALL's commitment to the Enterprise.

For small to medium sized organizations that need to control access for a distributed workforce over a virtual platform, the SonicWALL Secure Remote Access Virtual Appliance is a major release that makes the technology easy to use, flexible and cost effective. Unlike difficult-to-manage SSL VPNs with basic feature deficiencies, SonicWALL SRA Virtual Appliances are the easiest to manage, with remote access, remote support and Web Application Firewall capabilities.

SonicWALL's line-up of dynamic security solutions



NETWORK
SECURITY



SECURE
REMOTE ACCESS



WEB AND E-MAIL
SECURITY



BACKUP
AND RECOVERY



POLICY AND
MANAGEMENT

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