SONICWALL®

SonicWall Secure Switch

The SonicWall secure switch solution delivers unparalleled performance, security, manageability and performance in an enterprise-grade, sleek form factor. This enables businesses – big or small, to undergo digital transformation and keep pace with the changing network and security landscape.

The secure switch is part of Network Access Security that integrates into the SonicWall Capture Cloud Platform (CCP). By tightly integrating Secure Switch with CCP, the solution benefits from unified threat detection, visibility, management and analytics.

This unified security posture makes the solution a perfect fit for Software Defined-Branch (SD-Branch) and enterprise deployments. The SonicWall SD-Branch deployment comprises of SonicWall SD-WAN, Zero-Touch, next-generation firewalls, access points, endpoint security and cloud management. With the flexibility that SD-Branch offers, organizations can be more agile, open and cloud-centric.

Benefits:

- 8/24/48-port models
- Full-PoE/PoE/non-PoE options
- Ideal for SD-Branch deployments
- Unified security posture
- Secure SD-WAN
- Cloud management
- Zero-Touch Deployment
- Real-time analytics
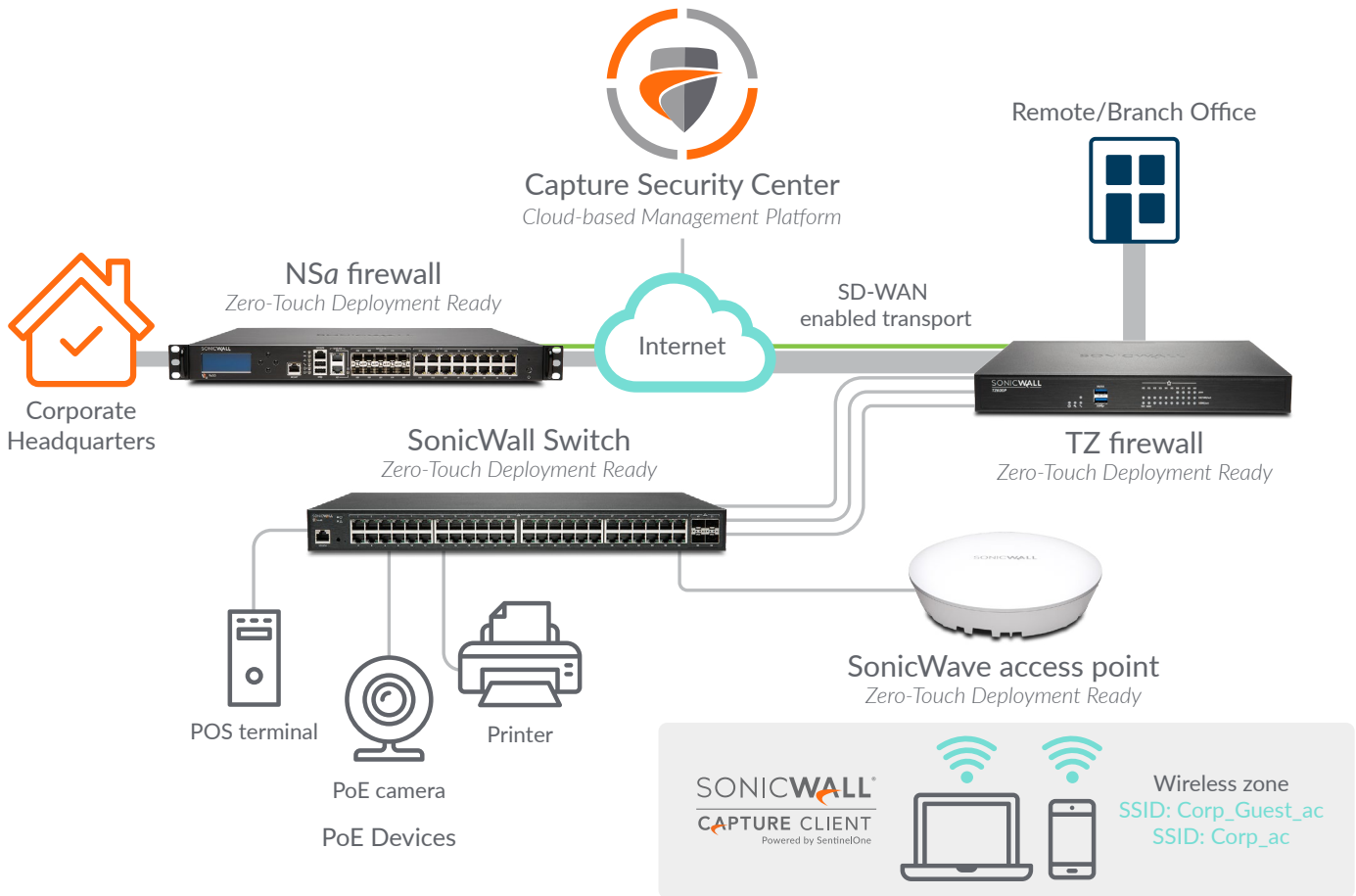- Multi-tenancy
- Segmentation and compliance

SONICWALL® | CAPTURE CLOUD PLATFORM

CAPTURE ATP • SSL DPI • ANTI-MALWARE • IPS • CLOUD APPLICATION SECURITY • ANTI-PHISHING • URL FILTERING

THREAT PREVENTION   MANAGEMENT   REPORTING / ANALYTICS

Capture Security Center
Cloud-based Management Platform

Remote/Branch Office

NS*a* firewall
Zero-Touch Deployment Ready

SD-WAN
enabled transport

Internet

Corporate
Headquarters

SonicWall Switch
Zero-Touch Deployment Ready

TZ firewall
Zero-Touch Deployment Ready

SonicWave access point
Zero-Touch Deployment Ready

POS terminal

Printer

PoE camera

PoE Devices

SONICWALL®
CAPTURE CLIENT
Powered by SentinelOne

Wireless zone
SSID: Corp_Guest_ac
SSID: Corp_ac

Unified Security Posture

SonicWall CCP offers an end-to-end security solution that simplifies deployment, management and troubleshooting. Seamless security across the edge, access layer and end-point ensures that there is no gap in the security posture at the branches. It further enables to pass compliance checks and reduce operational costs. Being part of the Network Access Security, the Secure Switch solution can be bundled for the SD-Branch with a firewall or without it when wireless access points are deployed.

Secure SD-WAN

SonicWall Secure Switch integrates seamlessly with SonicWall SD-WAN solution to transform WAN edge at the branch. This technology allows organizations and enterprises with branch locations to build highly available and higher-performance WANs. By using low-cost internet access (broadband, 3G/4G/LTE, fiber), organizations can cost-effectively replace expensive WAN connection technologies such as MPLS with SD-WAN.

Business-critical applications can be automatically steered over highly available links which ensures reliability. Application delivery is further automated using link quality, latency, jitter, packet loss or capacity with dynamic path selection based on applications, IP addresses or services. This ensure businesses are set up for a highly available and performance-optimized transformation at the WAN edge.

Zero-Touch Deployment

The Secure Switch is Zero-Touch Deployment (ZTD) capable. SonicWall ZTD allows organizations to quickly and securely configure the switch at new locations without requiring advanced and costly on-site personnel. Once new products are brought online in remote locations, administrators can manage local and distributed networks through a single pane-of-glass using Capture Security Center (CSC), SonicWall's cloud-based management and analytics SaaS platform.

Cloud Management

The Secure Switch can be easily managed from the cloud via CSC's SPOG dashboard. It provides unified management, reporting and analytics, delivering complete network visibility. By accessing analytics in real-time admins can make more informed decisions. The CSC platform further provides multi-tenancy capabilities that empowers businesses to segregate networks efficiently.

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Product Offering

The SonicWall Secure Switches are available in 7 models. It is offered as 8/24/48-port and full-Power over Ethernet (full-PoE)/PoE/non-PoE variants.

Model	Number of Gigabit Ethernet Ports	Number of SFP/SFP+ Ports	PoE Version
SWS12-8	8	2 SFP	Non-PoE
SWS12-8POE	8	2 SFP	PoE
SWS12-10FPOE	8	2 SFP	Full PoE
SWS14-24	24	4 SFP+	Non-PoE
SWS14-24FPOE	24	4 SFP+	Full PoE
SWS14-48	48	4 SFP+	Non-PoE
SWS14-48FPOE	48	4 SFP+	Full PoE

Specifications

	SWS12-8	SWS12-8POE	SWS12-10FPOE	SWS14-24	SWS14-24FPOE	SWS14-48	SWS14-48FPOE
1GE RJ45	8	8	10	24	24	48	48
SFP	2	2	2	-	-	-	-
10G SFP+	-	-	-	4	4	4	4
DDR3 (MB)	256	256	256	512	512	512	512
Flash (MB)	32	32	32	128	128	128	128
Packet Buf.	512K	512K	512K	1.5M	1.5M	2M	2M
8K	8K	8K	8K	32K	32K	32K	32K
Switching (Gbps)	20	20	24	128	128	176	176
MAC Address	11	11	13	29	29	53	53
Fan	-	-	1	-	2	1	1
PoE Standard	-	802.3af	802.3af/at	-	802.3af/at	-	802.3af/at
PoE Ports	-	8	8	-	24	-	48
PoE Power (Watts)	-	55	130	-	410	-	740
Power Supply	24W Power Adapter	65W Power Adapter	180W Fixed	25W Fixed	480W Fixed	60W Fixed	900W Fixed
Power Source	12VDC Power Adapter	54VDC Power Adapter	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz	100-240VAC 50-60Hz

About SonicWall

SonicWall has been fighting the cybercriminal industry for over 27 years defending small and medium businesses, enterprises and government agencies worldwide. Backed by research from SonicWall Capture Labs, our award- winning, real-time breach detection and prevention solutions secure more than a million networks, and their emails, applications and data, in over 215 countries and territories. These organizations run more effectively and fear less about security. For more information, visit www.sonicwall.com or follow us on Twitter, LinkedIn, Facebook and Instagram.

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