# SNSA - SonicWall Network Security Administrator Training

Duration: **2 Day**

BILGINC IT Academy
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bilginc.com

**This course will provide skills to successfully implement and configure SonicWall firewall appliances and security services.**

The SonicWall Network Security Administrator (SNSA) for SonicOS 7.0curriculum provides students the required background, knowledge, and hands-on experience to begin designing, implementing, and troubleshooting SonicWall Network Security products. SonicOS 7 is SonicWall's brand new and most advanced security operating system and is at the core of its latest physical and virtual firewalls, including models from the TZ, NSv, NSa and NSsp Series. SonicOS 7.0 features advanced security, simplified policy management, and critical networking and management capabilities for distributed enterprises and small- to medium-sized businesses with SD-branch support.

Be advised that with the purchase of this class you will receive ONE FREE EXAM VOUCHER in order to help you pass the SNSA certification.

**Is This The Right Course?**

- High-level understanding of networking fundamentals and architecture, including OSI model, IP addressing, dynamic routing, switching, cloud and virtualization, network topologies and connectivity, wired and wireless networks, system backup and recovery, network applications and peripherals, network management protocols, etc.
- Knowledge of enterprise security concepts and technologies, such as firewalls, gateways, VPN architecture, threat protection, content filtering, NAT, IPSec, SSL, DPI, zones, encryption and cryptography, access control, Identity management, security compliance policies, latest cyber threats and vulnerabilities, etc.

**Who Should Attend?**

Security professionals, System engineers, channel partners, service partners, and end users with at least one year of experience in implementing IT security technologies (Network, Applications, and Systems).

## Prerequisites

- High-level understanding of networking fundamentals and architecture, including OSI model, IP addressing, dynamic routing, switching, cloud and virtualization, network topologies and connectivity, wired and wireless networks, system backup and recovery, network applications and peripherals, network management protocols, etc.
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## What You Will Learn

This course will enable students to configure, monitor, manage, and optimize the SonicWall Network Security firewall appliances running the new SonicOS 7 to effectively defend against limitless network and cyberthreats and implement SonicWall Boundless Cybersecurity safeguards for seamless protection. Upon completion of the course, students will be able to configure the SonicWall firewall for Secure and Remote Connectivity, Network Optimization, and Advanced Threat Protection.

## Training Outline

1. Setting up Basic Firewall Components
2. Unified Threat Management
3. Secure Access
4. Deep Packet Inspection for
5. SL (DPI-SSL)5. Content Filtering Services
6. Application Control
7. Scalability and Reliability
8. SD-WAN
9. High Availability
10. Troubleshooting Tools