Your First Step Toward Cybersecurity Expertise

In today's fast-changing cyber world, the HCSA certification is the ideal starting point for newcomers and junior professionals. It validates your ability to deploy and manage Hillstone Networks' Next-Generation Firewall (NGFW) and introduces you to modern security concepts such as Zero Trust and AI-driven operations.

The duration of the HCSA training will be: 8 hours (2 days) if it's online / 12 hours (3 days) if it's on presence.

Who Should Attend

- ◆ Junior engineers, IT support staff, and system administrators.
- ◆ University students studying networking or cybersecurity.
- ◆ Hillstone Networks' partners and customers needing baseline skills.

Key Benefits

- ◆ Gain a vendor-recognized credential for your resume.
- ◆ Hands-on labs covering core NGFW features.
- ◆ Learn to protect networks with Zero Trust and Threat Prevention fundamentals.

Core Topics

- ◆ Introduction to NGFW
  - Integrative Cybersecurity
  - Evolution of Attack and Defense Technologies
  - Hillstone NGFW Product Function and Presentation
- ◆ System Management
  - Default System Management
  - License Management
  - Firmware Upgrade and Device Management
- ◆ Architecture & Deployment
  - StoneOS System Architecture
  - Network Deployment Mode
  - Routing Technology
- ◆ Security Policy
  - Security Policy Concepts and Objects

- Advanced Policy Options
◆ Network Address Translation
  - NAT Concept
  - SNAT and DNAT Configuration
  - Advanced NAT Options
◆ IPSec VPN & SSL VPN
  - IPSec VPN Concept and Configuration
  - SSL VPN Concept and Configuration
◆ Intrusion Prevention Practice
  - Current Threat Challenges
  - IPS Principles and Configuration
  - Antivirus and Botnet C&C Prevention
  - Cloud Sandbox Integration

Exam Details

◆ Multiple-choice questions.
◆ Duration: 90 minutes.

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