



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

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# Forcepoint NGFW Administrator Course

CODE:	LENGTH:	PRICE:
FPT_NGFW	24 Hours (3 days)	€2,100.00

## Description

\*\*\* Nieuwe training binnenkort beschikbaar - Bel met uw Arrow educatieadviseurs +31 88 0242 930 (900) of stuur een e-mail [education.ecs.nl@arrow.com](mailto:education.ecs.nl@arrow.com) om uw interesse te registreren \*\*\*

## Training

During this four day training course, you will learn how to install, configure, administer, and support Stonesoft NGFW.

Through instruction, demonstrations, and hands-on lab practice exercises, you will learn the requirements and recommendations to successfully deploy Stonesoft NGFW in a variety of network environments. You will develop expertise in creating security rules and policies, managing users and authentication, understanding multi-link technology, configuring VPNs, deep traffic inspection, performing common administration tasks including status monitoring and reporting.

## Objectives

- Understand the fundamentals of NGFW
- Understand different installation methods
- Understand SMC capabilities
- Understand FW/VPN roles and clustering
- Configure routing
- Configure security policies
- Understand Multi-Link technology
- Configure Multi-Link VPNs
- Manage users and authentication
- Configure IPsec and SSL VPNs
- Perform traffic and deep inspection
- Perform common administration tasks
- Understand monitoring capabilities
- Configure reporting

## Audience

Channel Partners:

- Consultants, system architects, integrators and planners who help customers with Stonesoft NGFW implementations.

Forcepoint Sales Engineers:

- Forcepoint personnel who provide pre-sales and post-sales support for Stonesoft NGFW.

## Prerequisites

Working knowledge of Microsoft Windows administration, system administration concepts, a basic understanding of computer security concepts, and a general understanding of Internet services.

## Programme

### Day 1

#### 1) Introductions

- a) Participant introductions

- b) Logistics
- c) Course Objectives

## **2) Next Generation Firewall Engine**

- a) NGFW History & Background
- b) Key Benefits and Differentiators
- c) Operating Modes
- d) Hardware Platforms and Virtualization
- e) Installation Methods
- f) Licensing and Add-ons

## **3) SMC Overview**

- a) NGFW System Architecture
- b) SMC Components / Supported Platforms
- c) Management & Log Server Properties
- d) WebPortal Server Properties
- e) Deployment Options
- f) Status View / Configuration View
- g) Management Client Tools
- h) Local Manager

## **4) FW/VPN Role and Clustering**

- a) NGFW FW/VPN Role & Requirements
- b) Multi-layer Inspection
- c) Single NGFW Overview
- d) Clustering Technology
- e) Firewall Cluster
- f) IPS Serial Clustering
- g) Additional Firewall Features
- h) NGFW Engine Architecture

## **5) Routing and Anti-Spoofing**

- a) Static Routing Configuration
- b) Special Routing Conditions
- c) Policy Routing
- d) Dynamic Routing Overview

## **6) Security Policies**

- a) Policy Types
- b) Packet Processing Flow
- c) Firewall Templates and Policy
- d) Structure
- e) Firewall Policy
- f) Policy Tools & Rule Options
- g) NAT Definition
- h) Address Translation Options
- i) Proxy ARP and NAT

## **Day 2**

## **7) Log Data Management**

- a) Purpose of Logs
- b) Log Entry Types
- c) Logging Generation
- d) Log Data Pruning
- e) Logs View
- f) Visualizing Logs
- g) Filters
- h) Third Party Logs

## **8) Multi-Link Technology**

- a) Outbound Traffic Management
- b) Link Selection Methods
- c) Outbound Multi-Link Configuration
- d) Server Pools
- e) Multi-Link for Inbound Traffic
- f) Configuring Server Pools and
- g) Inbound Multi-Link

## **9) Multi-Link VPN**

- a) Overview of VPNs
- b) VPN Topologies
- c) VPN High Availability
- d) Policy-Based VPN Configuration
- e) VPN Tools
- f) Route-Based VPN

## **10) Users and Authentication**

- a) Managing Users
- b) Directory Servers
- c) Supported Authentication Methods
- d) User Authentication Process
- e) Browser Based Authentication

## **Session Dates**

On request. Please [contact us](#)

## **Additional Information**

[This training is also available as onsite training. Please contact us to find out more.](#)