



ASMS Foundations Training Course

Introduction

AlgoSec offers its customers the ASMS Foundations course. This course covers AlgoSec Firewall Analyzer and FireFlow basic end to end functionalities.

Training Overview

Students who complete the ASMS Foundations training course are certified as ASMS Users

Who Should Take This Training?

This training course is designed for:
IT Managers, Project Managers, Executives, Network Engineers, Security Engineers, Network Operations who need to understand key ASMS functionality.

Prerequisite Knowledge

Participants are expected to have:

- Basic knowledge of firewall configuration, operation and management
- Understanding of firewall policies and rules
- Completed the online course modules:
 - Performing compliance and risk analysis using AlgoSec Firewall Analyzer reports
 - Exploring your network with AlgoSec Firewall Analyzer
 - Performing policy optimization using AlgoSec Firewall Analyzer
 - Managing traffic-change requests using AlgoSec FireFlow

Training Schedule and Language

Duration: 3 days
Class hours: 09:00 to 17:00 each day
Language: English

Equipment

Each participant should bring a laptop with these capabilities:

- Access to the internet
- A web browser (Chrome is preferred) with HTTPS connectivity (port 443)
- SSH Connection
- Office, to read PPTs and documents

Registration

For more details and registration, please send an email to training@algosec.com

ASMS Foundations Training Course Outline

Firewall Analyzer Overview

- Introduction
- Capabilities
- Architecture
- Product demonstration

Install, Add Devices

- Install and Upgrade
- Add Devices

Operation Management

- Query
- Locate Object
- Map
- Monitor Changes

Security Management

- Industry Best Practices (IBP)
- Customizing the Risks
- Security Zones
- Trusted Traffic

Optimization

- Improving Performance
- Simplifying Manageability
- Tightening Security

Support and AlgoCare

- AlgoSec support services
- AlgoCare overview

FireFlow Overview

- Introduction
- FireFlow Stages
- Product demonstration

FireFlow Traffic-Change Request

- Traffic Change Request Overview
- Five Intelligent Steps
- Out-of-the-Box Traffic Change Requests

FireFlow Workflows

- Generic Change Request
- Object Change Request
- Rule Change Request

Customizing FireFlow Interfaces

- FireFlow Searches
- FireFlow Home Page
- Dashboards
- Reporting Tool

ASMS Users and Roles

- ASMS Users
- ASMS Roles

Request Templates

- Request Templates Overview
- New Request Template
- Custom Fields

Visual Flow

- VisualFlow Overview
- VisualFlow Customization

AppViz

- AppViz Overview

Certification Test

- Open-Book Certification Test