



Arrow ECS Finland Oy - Education Services

## TRAINING OFFERING

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**You can reach us at:**

Arrow ECS Finland Oy, Lars Sonckin kaari 16, 02600 Espoo, Finland

Email: [education.ecs.fi@arrow.com](mailto:education.ecs.fi@arrow.com)

Phone: 0870 251 1000



# Traps: Cloud Service Operations (EDU-290)

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
PAN_EDU-290	16 Hours (2 days)	€1,500.00

## Description

Palo Alto Networks® Traps™ Advanced Endpoint Protection prevents sophisticated vulnerability exploits and unknown malware-driven attacks. Successful completion of this two-day, instructor-led course helps prepare the student to configure the Traps Management Service and to install Traps onto endpoints.

## Objectives

Students should learn how Traps protects against exploits and malware-driven attacks. In hands-on lab exercises, students will explore and configure new cloud-based Traps Management Service and install Traps endpoint components; build policy rules and profiles; enable and disable process protections; and integrate Traps with Palo Alto Networks WildFire® cloud service, which provides prevention and detection of zero-day malware.

## Audience

Endpoint Security Engineers, System Administrators, and Technical Support Engineers

## Prerequisites

Students must have familiarity with enterprise security concepts.

## Programme

### Module 1: Traps Overview

- How Sophisticated Attacks Work Today
- Traps Multi-Method Threat Prevention
- Traps Components and Resources

### Module 2: Cloud Services

- Application Framework and Cloud Services Portal
- Shared Services and Traps Onboarding Flow

### Module 3: Cloud- Based Management

- Traps Service Dashboard and Licensing
- Cross-Platform Agent and Agent Installation
- Endpoints and Endpoint Groups

### Module 4: Policy Rules and Profiles

- Profiles and Policy Rules
- Agent Settings Profile

### Module 5: Malware Protection Flow

- Traps Malware Protection Modules Overview
- Restrictions Profiles, Malware Profiles, and Scanning

### Module 6: Exploits and Exploitation Techniques

- Application Exploit Prevention
- Exploitation Techniques and Defense Mechanisms
- Basics of Process Management (Optional)

### Module 7: Exploit Protection Modules

- Architecture and Overview
- Exploit Protection Modules (EPMs)
- Exploit Profiles

### Module 8: Event Management

- Security Event Logs and Exceptions

- Endpoint and Server Logs
  - Manage Quarantined Files
- Module 9: Basic Traps Troubleshooting
- Troubleshooting Methodology and Resources
  - Traps Cytool and Agent Identification
  - Traps Agent Log Files and Agent Persist Databases
  - Working with Technical Support
- Module 10: Traps Architecture
- AWS Services Used by Traps Service
  - Multi-Regional Architecture
  - Agent File Uploads and Downloads
  - Agent-Server Communication
- Module 11: Directory Sync Service
- Directory Sync Service – Activation and Setup
  - Troubleshooting

## Further Information

Training from Palo Alto Networks® and Palo Alto Networks® Authorized Training Centers delivers knowledge and expertise that prepare you to protect our digital way of life. Our trusted security certifications validate your knowledge of the Palo Alto Networks® Security Operating Platform and your ability to help prevent successful cyberattacks and safely enable applications.

## Session Dates

Aikataulutamme kiinnostuksen mukaan. [Ota yhteyttä](#)

## Additional Information

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