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Axway Sentinel Analytics Training

2 days (14 hours)

Presentation

Axway Sentinel Analytics is a solution for monitoring and analyzing transfer flows managed by the Axway MFT platform. It enables you to monitor critical transactions in real time, control SLAs, generate compliance reports and anticipate incidents.

Our Axway Sentinel Analytics training course will enable you to configure data collection, create relevant dashboards and automate the generation of audit reports.

You'll learn how to integrate Sentinel with your IT ecosystem (MFT, SIEM, BI) and apply good governance practices to reinforce the visibility and compliance of your data flows.

At the end of the course, you'll be able to effectively manage your critical transfers, meet regulatory requirements and raise awareness of the importance of supervision among your IT and business teams.

Like all our training courses, this one is based on the latest stable version v4.2.0 of Axway Sentinel

Objectives

- Understand the role of Sentinel Analytics
- Configure data collection and KPIs
- Create dashboards and supervise in real time
- Automate compliance reporting
- Integrate Sentinel with your SIEM and BI tools
- Apply good governance practices

Target audience

- IT managers
- MFT administrators
- Compliance managers
- Axway integrator consultants

Prerequisites

- Basic knowledge of MFT and IT supervision
- Basic knowledge of compliance

Axway Sentinel Analytics training program

Introduction to Axway Sentinel Analytics and flow supervision

- Role of Sentinel Analytics in Axway MFT
- Concepts: supervision, alerting, auditing
- Use cases: SLA, incidents
- Architecture & integrations
- Added value in IT governance
- · Workshop: initial configuration

Setup and data collection

- Sources: transfers, logs, events
- Connectors & integrations
- KPI configuration
- Thresholds and notifications
- Data security
- Workshop: configuring a data collection flow

Dashboards and real-time supervision

- Creating and customizing dashboards
- SLA monitoring and alerts
- Consolidated view of transfers
- Proactive analysis
- Results communication
- Workshop: creating a dashboard

Advanced analysis and compliance reporting

- Log analysis and correlation
- Anomaly detection
- Reports: RGPD, PCI DSS, ISO 27001

- Report automation
- Traceability & retention
- Workshop: generating a report

Integration with the IT ecosystem

- Connection with SIEM and security
- External reporting: Power BI, Grafana
- REST API and automation
- Multi-environment management
- Multi-entity cases
- Workshop: connecting Sentinel to a SIEM

Best practices and Sentinel Analytics governance

- Standardize supervision and alerts
- Defining governance and escalation
- Continuity plans and incidents
- Team awareness
- Roadmap & evolutions
- · Workshop: simulating a major incident

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced IT technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the forthcoming training course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical training: 60% hands-on, 40% theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.
Certification A certificate will be awarded to each trainee who has completed the entire course.
Training Program web page - Appendix 1 - Training sheet