

Updated on 09/10/2025

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Secure MFT Compliance training

2 days (14 hours)

Presentation

Secure MFT Compliance is a training course dedicated to securing and ensuring the compliance of critical file transfers. Managed File Transfer (MFT) solutions have become essential for guaranteeing the confidentiality, integrity and traceability of exchanged data, while complying with regulatory requirements (RGPD, ISO 27001, PCI DSS, HIPAA).

Our training will enable you to understand the principles of MFT, set up secure transfers, manage access and produce audit reports.

You'll learn how to integrate an MFT solution into your IT ecosystem (cloud, hybrid, on-premises) and automate workflows for greater efficiency.

At the end of the course, you'll be able to manage an MFT project in line with security and governance standards, prepare regulatory audits and raise awareness of best practices among your teams.

Like all our training courses, this one is based on the latest available solutions and their up-to-date versions.

Objectives

- Secure and automate your file transfers
- Manage access and produce compliance audits
- Meet RGPD, ISO 27001, PCI DSS and HIPAA requirements
- Integrate MFT into your IT systems
- Prepare for regulatory audits
- Apply good governance practices

Target audience

- IT security and compliance managers
- IT and support managers
- System & network administrators
- Compliance auditors and consultants
- Support and operations teams

Prerequisites

- Notions of IT security
- Basic knowledge of regulatory compliance

Secure MFT Compliance training program

Introduction to MFT and compliance issues

- Definition of MFT and differences with SFTP/FTPS
- Security and compliance issues (RGPD, PCI DSS, HIPAA)
- MFT's role in governance
- Regulatory frameworks to be respected
- Mapping sensitive data flows
- Workshop: mapping sensitive file flows

Transfer security and protocols used

- Protocols: SFTP, FTPS, HTTPS, AS2
- Encryption (AES, RSA, TLS)
- Certificate and key management
- Authentication: MFA, certificates, tokens
- Good security practices
- Workshop: secure transfer with encryption

Governance and access control

- Role and identity management (IAM, RBAC)
- Segmentation and least privilege
- Audit and traceability
- Supervision and alerts
- Incident response
- Workshop: configuring user roles and auditing

Integrating MFT into the IT ecosystem

- On-prem, cloud and hybrid deployment
- AD, LDAP, SIEM integration

- Automation via scripts and REST APIs
- ERP & business tools connection
- Multi-environment management
- Workshop: automating a transfer flow

Transfer compliance and audit

- Regulations: RGPD, ISO 27001, PCI DSS, HIPAA
- Reporting and proof of compliance
- Integrity verification
- External audit preparation
- Reporting and retention
- Workshop: generating a compliance report

Best practices and MFT roadmap

- Criteria for choosing an MFT solution
- Compliance plan
- PRA/PCA plans and resilience
- Raising team awareness
- Outlook: MFT and Zero Trust
- Workshop: simulating a compliance plan

Companies concerned

This 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 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.