

IDP Certification Course Offerings

TECHNICAL TRAINING

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Authentication Certification Courses

Gemalto's authentication solutions allow organizations to strengthen VPN security for remote access, protect data on laptops and PCs, enhance network access security, and simplify password management and protection—all with the industry's broadest range of authenticators, management platforms, and security applications.

The Authentication Certification courses provide students with all the tools needed to install and support the eToken and SafeNet Authentication Service product suite. As part of the curriculum, participants will learn how to integrate Gemalto's authentication products into existing environments, and set up secure identity access solutions using these products.

These courses are designed to cover the most relevant topics related to the implementation and deployment of Gemalto's authentication solutions. The obtained knowledge is practiced and deepened through practical exercises in hands-on sessions. For each product or solution, the instructor will provide an introductory session that includes a live demo, followed by a guided lab session in which the student installs and configures the product(s). Certification is granted after completing the course and passing the relevant certification exam.

Gemalto-SafeNet PKI Certification

The Gemalto-SafeNet PKI Certification Course is aligned with all of our PKI product releases and supported solutions.

This course focuses on the Gemalto tokens, IDPrime MD smart cards, middleware and management systems. The course sessions cover SafeNet Authentication Manager (SAM), SafeNet Authentication Client (SAC), vSEC:CMS, Bluetooth Solution and different authentication schemes.

Through the lab sessions, students will practice various security solutions, including one-time password (OTP) and certificate-based authentication, cloud authentication (SAML), enrolling software and hardware authenticators, and more.

Course Agenda

- Authenticators (Smart cards and tokens complete offering).
- SafeNet Authentication Client (SAC) implementation with USB tokens and new Gemalto cards.
- SafeNet Authentication Manager (SAM) implementation and management with all supported authenticators.
- SafeNet Network Logon solutions.
- vSEC:CMS Essentials.
- Bluetooth solutions.

SafeNet Authentication Service (SAS) Cloud Certification Course

The SAS Cloud Certification course provides the knowledge that is necessary for managing SafeNet Authentication Services in a cloud environment.

In this comprehensive, three-day training course, students participate in theoretical discussion and lab sessions, while acquiring a practical understanding of how to deploy SAS cloud services and manage the solution.

Course Agenda

- Solution Technical Overview
- Supported Authenticators
- On-boarding and Provisioning
- Role Management
- User Synchronization and Management
- Authentication Agents
- SAML Integration
- Self-Service Portal
- Alerts and Reporting
- Tokens Policies and Managements
- Pre-authentication Rules
- Customizations and Branding

SAS SPE/PCE Certification Course

The SAS SPE/PCE Certification course is targeted at engineers who have completed the SAS Cloud Certification course.

In this advanced, four-day training course, students will focus on setting up the SAS PCE/SPE (on-premises) server, organization and user management, solution integrations, server replication, and troubleshooting skills. The majority of this course consists of hands-on and lab practice.

Course Agenda

- SAS SPE/PCE Server Installation
- Token Provisioning (includes a focus on the MobilePASS token)
- NPS Agent for RADIUS Authentication
- FreeRADIUS Server and Agent Setup
- Shibboleth Server and Agent Setup for SAML Integration
- SAS Synchronization Agent and LDAP Integrator Service
- Auto Provisioning Service
- SAS Authentication and Management APIs Review
- Server Management (Licensing, Allocation Handling, and more)
- Server Replication (High Assurance)

Ezio eBanking Suite Certification Course - Confirm Authentication Server

The Ezio Suite Certification course is aligned with the latest eBanking solution, Ezio Confirm Authentication Server and DCV Features.

In this three-day training course, students will focus on the newest solutions, authenticators, and up-to-date security-related content and enhanced lab sessions.

Course Agenda

- Product Suite Overview
- Introduction to Ezio CAS
- Installation Options
- Tenant Features
- Administrator Management Tasks
- User and Token Management
- WebAPI Options
- Crypto Key Management (SSM, HSM)
- DCV Features
- Troubleshooting CAS Issues

Ezio eBanking Suite Certification Course - Protector EPS & Mobile SDK

The Ezio Suite Certification course is aligned with the latest eBanking solution, Ezio Confirm Authentication Server, EPS, OOB, and Mobile SDK.

In this three-day training course, students will focus on the newest solutions, authenticators, and up-to-date security-related content and enhanced lab sessions.

Course Agenda

- Mobile Protector SDK Introduction
- Mobile Protector Overview
- Protector EPS Overview
- Hands-on – Install OTP Authenticator (CAS)
- Hands-on – Install/Configure EPS
- Mobile Protector SDK First Look
- Mobile Protector SDK Architecture
- Hands-on – Configure Mobile SDK and Register Device
- Hands-on – Authenticate HOTP and TOTP

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Contact Us: For all office locations and contact information, please visit www.gemalto.com

