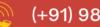


PingOne Advanced Identity Cloud Architecture Training

COURSE CONTENT

GET IN TOUCH





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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

PingOne Advanced Identity Cloud Architecture training by Multisoft Systems is designed to equip IT professionals, architects, and security specialists with the in-depth knowledge required to architect and manage enterprise-grade identity solutions in hybrid and multicloud environments. This course offers a comprehensive understanding of PingOne's advanced identity services including authentication, Single Sign-On (SSO), adaptive access policies, and Zero Trust security frameworks.



Module 1: Enhancing Intelligent Access

- ✓ Exploring Authentication Mechanisms
 - i. Identity Cloud Authentication
 - ii. Authentication Life Cycle
 - iii. Sessions
 - iv. Session Cookies
 - v. Authentication Mechanisms
 - vi. Create & Manage Journeys
 - vii. Journey Nodes
- ✓ Protecting a Website With IG
 - i. Edge Clients
 - ii. IG Functionality as Edge Client
- ✓ Controlling Access
 - i. Authorization Entitlements
 - ii. Policy Components
 - iii. Policy Environment Conditions & Response Attributes
 - iv. Policy Evaluation

Module 2: Improving Access Management Security

- ✓ Increasing Authentication Security
 - i. Multi-Factor Authentication
 - ii. Register a Device
 - iii. Recovery Codes
 - iv. OATH Authentication
 - v. Push Notification Authentication
 - vi. Passwordless WebAuthn
 - vii. HOTP Authentication



- ✓ Modifying User's Journey Based on Context
 - i. Context-Based Risk Analysis
 - ii. Device Profile Nodes
 - iii. Context-Based Risk
 - iv. Lock & Unlock Accounts
- ✓ Checking Risk Continuously
 - i. Continuous Contextual Authorization
 - ii. Step-Up Authentication
 - iii. Transactional Authorization

Module 3: Extending Services using OAuth 2.0-Based Protocols

- ✓ Integrating Applications with OAuth2
 - i. OAuth2 Concepts
 - ii. OAuth2 Tokens and Codes
 - iii. Refresh Tokens, Macaroons and Token Modification
 - iv. OAuth2 Access Tokens Grant Types
 - v. OAuth2 Scopes & Consent
 - vi. Identity Cloud OAuth2
- ✓ Integrating Applications With OIDC
 - i. OIDC
 - ii. OIDC Tokens
 - iii. OIDC Scopes & Claims
 - iv. OIDC Grant Types
 - v. OIDC Script
- ✓ Transforming OAuth2 Tokens
 - i. OAuth2 Token Exchange



- ii. Token Exchange Types
- iii. Token Scopes and Claims
- iv. Token Exchange Impersonation
- v. Token Exchange Delegation
- vi. Identity Cloud Token Exchange

Module 4: Federating Across Entities Using SAML2

- ✓ Implementing SSO Using SAML2
 - i. SAML2 Entities & Profiles
 - ii. IDP View of SAML2 Flow
 - iii. SSO Across SPs
- ✓ Delegating Authentication Using SAML2
 - i. SP View of SSO Flow
 - ii. Metadata Content