



PCI-DSS

Payment Card Industry Professional

Implementation Training



Course Highlights



24-Hour LIVE
Instructor-Led
Training



Practical Audit
Scoping



Compliance
Reporting
Workshops



Case
Study-based
Learning



Covers **PCI**
DSS v4.0



Certified
Experts



Post Training
Support



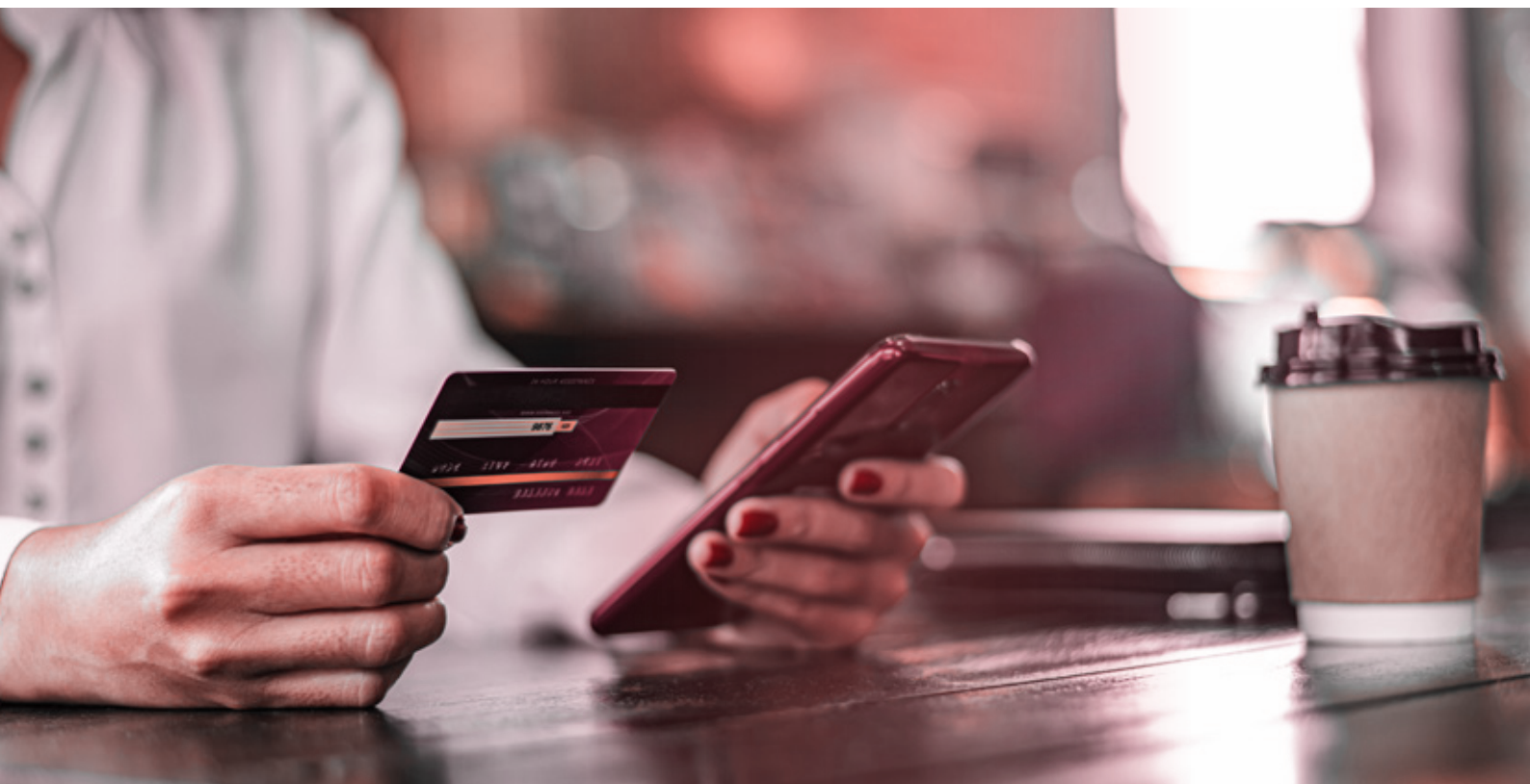
Access to
Recorded
Sessions



Career Guidance
& Mentorship

About Course

InfosecTrain's PCI-DSS Implementation Masterclass offers in-depth training designed to guide participants navigate the important area of payment data security. Participants will get a full grasp of the PCI-DSS standard, covering its basic structure, all its detailed rules, the various ways to report what you've done, how to set up an audit, and how it connects with other PCI rules. The course focuses on practical learning through exercises, case studies and real-world situations, so you'll build the confidence and skills needed to put PCI-DSS controls in place, handle compliance reports, and support your organization's efforts to get certified.



Course Objectives

Upon successful completion of the training, participants will be able to:

- ✓ Understand the PCI-DSS framework and its critical terminology
- ✓ Perform scoping and segmentation for PCI audits
- ✓ Conduct compliance reporting for service providers and merchants
- ✓ Apply foundational principles for PCI QSA certification readiness
- ✓ Align PCI implementation with broader information security governance



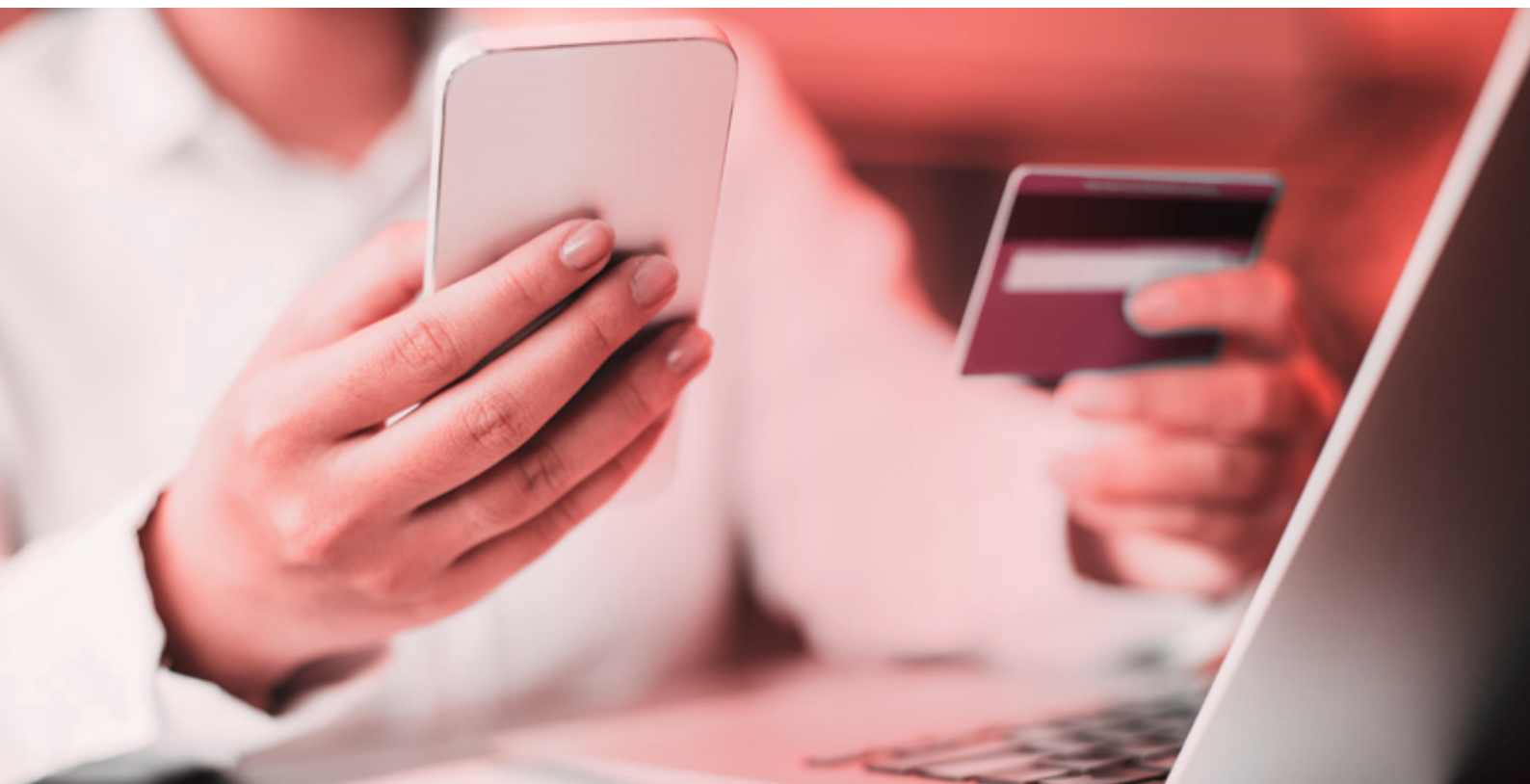
Target Audience

The training is ideal for:

- ✓ Compliance Managers
- ✓ Governance & Risk Managers
- ✓ Change Management Professionals
- ✓ Financial Crime & Fraud Managers
- ✓ E-Commerce Managers
- ✓ Product Development Managers
- ✓ PCI-DSS Internal Auditors
- ✓ PCI-DSS Implementers
- ✓ PCI-DSS QSA
- ✓ Other auditors from various functions such as HR, Admin, facility, Business, and Finance
- ✓ IT personnel implementing and managing the card data protection and security system
- ✓ Information security staff and consultants
- ✓ Freshers

Pre-requisites

- ✓ Minimum two years of work experience in IT or a related field
- ✓ Basic knowledge and understanding of information technology
- ✓ Understanding of network security and architecture
- ✓ Familiarity with the payment industry



Course Content

- ✓ Overview of Payment Industry (EMV, PCI SSC, Payment brands, Acquirers etc)
- ✓ Overview of Payment Card Industry Data Security Standard (PCI DSS)
- ✓ PCI DSS Important Terminologies and Payment Cycle

Quiz Session: Payment System Actors

- ✓ PCI DSS compliance levels: Service providers and Merchants
- ✓ PCI compliance reporting

- ✓ Reporting Options
 - Level1 Certification
 - SAQ Compliance
- ✓ Practical Working Session – Compliance Reporting

- ✓ PCI DSS Scoping & Network Segmentation

Practical Working Session – Audit Scoping

- ✓ Cross Relationship – PCI Standards (PCI PIN, 3DS, DSS, P2PE, SSF etc)
- ✓ Foundation
 - ✓ Basics of Information Security
 - ✓ Governance etc

- ✓ Cryptography – Basics
 - ✓ Payment Cryptography – Overview
 - ✓ Payment Message Analysis - ISO 8583
 - ✓ New in PCI DSS v4
 - ✓ Understanding standard PCI DSS - 12 Requirements
 - ✓ Short Practice Exercise
 - ✓ Understanding standard PCI DSS - 12 Requirements (Contd)
 - ✓ Short Practice Exercise
 - ✓ Appendix Explanation
 - ✓ Appendix A: Additional PCI DSS Requirements
 - ✓ Appendix B: Compensating Control
 - ✓ Appendix D: Customized Approach
- ✓ Case Studies
 - ✓ Questions and Answers

Happy Learners Across the World



Piyush Patnaik
India

The trainer was excellent and made PCI-DSS sessions truly worthwhile. Each topic was explained clearly, and his teaching style helped simplify even complex concepts.



Mouloud OUADOURI
Canada

It was a great experience with PCI-DSS training. Looking forward to more such sessions, if we continue this way, there's so much we can learn together.



Mustafa Sharif
United Arab Emirates

Covers everything in PCI-DSS that's needed and stays focused on the key points. Thanks to the trainer for the clear and precise delivery.



Precios Louzado
Bahrain

The PCI-DSS training was awesome and well-delivered. The trainer explained everything clearly and kept the sessions engaging.





Contact us

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