



Payment Card Industry Data Security Standard Implementer



About The Course

This course helps you to learn the PCI DSS to protect customers and cardholder data, this will help you to apply the requirements in an easy steps after getting the experience of implementation.

The course has been built on the current version of the PCI DSS 3.2.1, discussing the latest updates on the version 4.0 that expected to be released on Q3 2021.

Duration
16 hours / 2 days



Course outline

Introduction to PCI DSS



Compliance Requirements and Process

PCI Risk Assessment



PCI Scoping techniques

encryption Requirements



Network Security Requirements

Masking and tokenization



Network Segmentation



Log Management

SIEM and FIM



Vulnerability Assessment and Penetration

Protecting Cardholder Data



Secure Application Development

Access control best practices



Payment Gateways Security



Payment Applications Security



PCI DSS for Service Providers



Security challenges on mobile and security best practices.

Modern Technology and Fintech impact on Payment Security.



Course Add Value

You Will Learn

 **01**

All the details of the 12 requirements of the PCI DSS.

 **02**

the tips and the tricks of the implementation.

 **03**

The official audit cycles.

 **04**

How to secure the CHD data.

 **05**

Apply PCI DSS principles across your infrastructure.

Course Prerequisite

**Basics of IT Management
and Networking .**



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