General Imperva Training

Course Duration: 8 Hrs. **Course code: GIT**

Course Overview

This course provides a comprehensive introduction to Imperva's security solutions, focusing on Web Application Firewall (WAF), Database Security, Cloud Protection, and DDoS mitigation. Participants will learn how to deploy, configure, and manage Imperva's tools to safeguard enterprise applications, data, and infrastructure against evolving cyber threats.

What you'll learn?

- Fundamentals of Imperva architecture and components
- How to configure and manage Imperva WAF
- Best practices for database activity monitoring and security policies
- Cloud security integration with Imperva
- Real-world threat detection and incident response using Imperva tools

Target Audience

- Network and Security Engineers
- System Administrators
- IT Security Analysts
- DevOps and Cloud Security Teams
- Anyone responsible for application and database protection

Pre-Requisites

- Basic understanding of network protocols (HTTP, HTTPS, TCP/IP)
- Familiarity with web application concepts
- Fundamental knowledge of cybersecurity principles

Phone: +91-999-911-1686 **Mail Us:** info@ssdntech.com

- Experience with system administration or network security (recommended)

Course content

Module 1: Introduction to Imperva Solutions

- Overview of Imperva Products and Architecture
- Core Security Capabilities
- Deployment Models (On-premises, Cloud, Hybrid)

Module 2 – Web Application Firewall (WAF) Fundamentals

- WAF Configuration and Policy Setup
- Traffic Filtering and Signature Rules
- Preventing OWASP Top 10 Vulnerabilities

Module 3 – Database Security with Imperva

- Database Activity Monitoring (DAM)
- Data Discovery and Classification
- Compliance Reporting and Auditing

Module 4 – Cloud and DDoS Protection

- Imperva Cloud Security Features
- Integrating with Cloud Platforms
- DDoS Detection, Mitigation, and Response

Module 5 – Security Monitoring and Incident Response

- Using Imperva Management Console
- Analyzing Security Alerts and Logs
- Incident Handling Best Practices