Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions

Category: Networking & Security | **Vendor:** Gigamon

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The Gigamon Visibility and Analytics Fabric is an essential element in any monitoring or security strategy. This 1-day course focuses on building inline SSL/TLS decryption solutions. Training is conducted through comprehensive discussions, real-world use cases, and practical hands-on labs. If you are planning on implementing SSL/TLS decryption as part of your Gigamon deployment, this is a great additional day of training to help you achieve success.

About This Course

The Gigamon Visibility and Analytics Fabric is an essential element in any monitoring or security strategy. This 1-day course focuses on building inline SSL/TLS decryption solutions. Training is conducted through comprehensive discussions, real-world use cases, and practical hands-on labs. If you are planning on implementing SSL/TLS decryption as part of your Gigamon deployment, this is a great additional day of training to help you achieve success.

Who Should Attend

The primary target audiences for the course are:

- Security Ops teams that need to understand how Gigamon inline SSL/TLS decryption solutions function in relation to designing and deploying visibility solutions utilizing these features.
- Network Ops teams that are familiar with Gigamon, and will be implementing a Classic or Flexible Inline Bypass solution with SSL/TLS decryption. These include roles like architects, admins, and operators.

Prerequisites & Entry Requirements

General Prerequisites:

Mandatory Requirement: Customers must have knowledge of or have taken the Gigamon Foundations I: Insight into Network Data Across Your Network (GFD1) course before they take this one-day follow-on course.

It is also strongly recommended that learners have knowledge of or have taken the Gigamon Designing and Implementing Inline Bypass Solutions course.

As a follow-on course to the Gigamon Foundations I and Gigamon Designing and Implementing Inline Bypass Solutions courses, learners are expected to already possess these skills, abilities, and knowledge:

- Basic Flow Mapping
- GigaVUE-FM Navigation
- Inline Bypass Concepts and Configuration

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Learn how Gigamon manages traffic flows where decryption of traffic is essential
- Understand the different map group choices which support inline SSL/TLS decryption
- Design and implement an inline SSL/TLS decryption solution
- Learn best practices and common challenges

Detailed Course Outline

Module 1: Gigamon Solution Overview

- Gigamon Platform
- Inline Bypass module options

Module 2: SSL/TLS Technology Overview

- SSL/TLS Overview
- SSL/TLS Handshake Process
- Understanding Private Keys and Certificates

Module 3: Inline Challenges

- Traffic Asymmetry
- Resolving Asymmetry problems
- Resilient Inline Arrangement (RIA)

Module 4: Inline Decryption Challenges

- Passive versus Inline SSL/TLS Decryption

- Inbound versus Outbound Configurations

- SSL/TLS Decryption Policy Parameters

- Decrypt / No Decrypt Decision

Module 5: Inline Decryption Policy Profile Example

- Configuring the Inline SSL/TLS Decryption Policy Profile

Module 6: Inline Decryption Mapping Example

- Inline SSL/TLS Map Groups

- Inline SSL/TLS Mapping Example

- Using Inline Monitor Mode

Skills You Will Learn:

- Learn how Gigamon manages traffic flows where decryption of traffic is essential
- Understand the different map group choices which support inline SSL/TLS decryption
- Design and implement an inline SSL/TLS decryption solution
- Learn best practices and common challenges

Frequently Asked Questions

Q: What delivery options are available for Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions?

Yes, we provide corporate training, dedicated training, and closed classes for Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions, Gigamon Essentials, SSL SOLUTIONS

Q: Why choose Nexus Human for Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Gigamon Inline SSL/TLS Decryption: Designing and Implementing Inline SSL/TLS Solutions training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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