Gigamon Foundations II: GigaSMART Traffic Intelligence Services

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 Deep Observability Pipeline is an essential element in any monitoring or security strategy. The Gigamon Foundations II course extends basic knowledge about how to implement and configure GigaVUE® platforms to include features that off-load CPU intensive tasks or otherwise streamline traffic ingestion by tools. Through comprehensive discussions, real-world use cases and practical hands-on labs, this course reviews additional foundational features needed by security and network teams to configure Gigamon appliances and features in support of organizational objectives. The course will help you accelerate deployment and the expected ROI for solutions that incorporate the Gigamon Deep Observability Pipeline.

About This Course

The Gigamon Deep Observability Pipeline is an essential element in any monitoring or security strategy. The Gigamon Foundations II course extends basic knowledge about how to implement and configure GigaVUE® platforms to include features that off-load CPU intensive tasks or otherwise streamline traffic ingestion by tools. Through comprehensive discussions, real-world use cases and practical hands-on labs, this course reviews additional foundational features needed by security and network teams to configure Gigamon appliances and features in support of organizational objectives. The course will help you accelerate deployment and the expected ROI for solutions that incorporate the Gigamon Deep Observability Pipeline.

Who Should Attend

- Security and networking architects, administrators and operations staff who are Gigamon customers but new to Gigamon products
- Gigamon partners who focus on security and networking and who are using Gigamon products for the first time

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.

- Data security protection and prevention fundamentals
- Fundamentals of route switch technologies

Learning Outcomes

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

After completing this course, you will understand:

- The different GigaSMART traffic intelligence features and how they support and enhance monitoring and security solutions
- How to plan for, and ultimately deploy, GigaSMART features into your data center
- Different traffic characteristics and how they impact your overall security solution
- How to create flow maps which include GigaSMART features that optimize traffic characteristics so that tools can perform inspections more quickly or easily

Detailed Course Outline

This 1-day course includes instruction time and hands-on labs that walk you through the topics covered below:

Module 1: Gigamon Solution Overview

- Gigamon Platform
- GigaSMART module options
- GigaVUE HC Series and GigaVUE-FM

Module 2: GigaSMART Feature Overview

- GigaSMART traffic intelligence: Slicing, Masking, Header Stripping, Tunneling, Source Port Labeling, Load Balancing, Adaptive Packet Filtering
- GigaSMART flow and session level intelligence: De-duplication, Advanced Flow Slicing, NetFlow Generation, Application Filtering Intelligence, Application Metadata Intelligence, SSL/TLS Decryption,

FlowVUE Flow Sampling, GTP Correlation

Module 3: GigaSMART Sizing Considerations

- Port counts
- GigaSMART feature capacity
- GigaSMART License Requirements
- Module requirements

Skills You Will Learn:

After completing this course, you will understand:

- The different GigaSMART traffic intelligence features and how they support and enhance monitoring and security solutions
- How to plan for, and ultimately deploy, GigaSMART features into your data center
- Different traffic characteristics and how they impact your overall security solution
- How to create flow maps which include GigaSMART features that optimize traffic characteristics so that tools can perform inspections more quickly or easily

Frequently Asked Questions

Q: What delivery options are available for Gigamon Foundations II: GigaSMART Traffic Intelligence Services?

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 Foundations II: GigaSMART Traffic Intelligence Services 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 Foundations II: GigaSMART Traffic Intelligence Services 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 Foundations II: GigaSMART Traffic Intelligence Services?

Yes, we provide corporate training, dedicated training, and closed classes for Gigamon Foundations II: GigaSMART Traffic Intelligence Services. 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 Foundations II: GigaSMART Traffic Intelligence Services, Gigamon Essentials, GFD2

Q: Why choose Nexus Human for Gigamon Foundations II: GigaSMART Traffic Intelligence Services?

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 Foundations II: GigaSMART Traffic Intelligence Services 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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