Gigamon Foundations I: Insight into Network Data Across Your Network

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

Duration: 16.00 hours (2 days) **13.0 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 Foundation I course is the first building block in learning how to implement and configure GigaVUE® platforms in your organization. Through comprehensive discussions, real-world use cases and practical hands-on labs, this course covers the foundational skills needed by security and network teams to understand how to initially configure Gigamon appliances and features. 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 Foundation I course is the first building block in learning how to implement and configure GigaVUE® platforms in your organization. Through comprehensive discussions, real-world use cases and practical hands-on labs, this course covers the foundational skills needed by security and network teams to understand how to initially configure Gigamon appliances and features. 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:

Before attending this course, you should have an understanding of the following:

- 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 Gigamon product layers and how they function as part of a security solution
- How to plan for, and ultimately deploy, Gigamon products into your data center
- Different sources of traffic and how they impact your overall security solution
- How to install a new Gigamon GigaVUE HC Series or GigaVUE TA Series appliance into your network for the purpose of security or network monitoring
- How to create flow maps to help ensure that the right traffic gets to the right tool at the right time

Detailed Course Outline

This 2-day course includes instruction time, hands-on labs and several discrete and sequential modules that walk you through the materials covered:

Module 1: Gigamon Solution Overview

- Gigamon Platform
- Network TAPs
- GigaVUE TA Series, GigaVUE HC Series, GigaVUE-FM

Module 2: Solution Identification and Planning

- Visibility challenges
- Methods for Resolving Challenges

- Tunnel packets
- Aggregate packets
- Filter packets
- Load-share packets
- Flow sampling
- Flow mapping

Module 3: Understanding Traffic Sources

- Traffic source
- SPAN/Mirror
- TAP selection and Placement

Module 4: Gigamon Solution Installation and Initial Configuration

- Initial installation and Configuration
- Network setup
- Console access
- Module Replacement and Moves
- Port and module setup

Module 5: The Principles of Flow Mapping®

- Network packet broker basics
- Filtering
- Flow mapping features
- Rule Priorities
- Grouping Network Ports
- Intent-Based Orchestration

- Packet Filtering Options

- Port Behaviors

- Packet Forwarding

- GigaStream

- Removing configurations

Module 6: Sizing a Visibility Deployment

- Port counts

- GigaSMART Feature Capacity

- Appliance Selection

- Deployment Architecture

Module 7: Configuring Clustering

- Clustering Concept

- Types of Cluster

- Packet forwarding Choices

- Planning the Cluster

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Gigamon Foundations I: Insight into Network Data Across Your Network?

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 2-day Gigamon Foundations I: Insight into Network Data Across Your Network course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Gigamon Foundations I: Insight into Network Data Across Your Network training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Gigamon Foundations I: Insight into Network Data Across Your Network?

Yes, we provide corporate training, dedicated training, and closed classes for Gigamon Foundations I: Insight into Network Data Across Your Network. 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 I: Insight into Network Data Across Your Network, Gigamon Essentials, GFD1

Q: Why choose Nexus Human for Gigamon Foundations I: Insight into Network Data Across Your Network?

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 I: Insight into Network Data Across Your Network 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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