Gigamon Education Services

Gigamon Inline Bypass: Designing and Implementing Inline Bypass

COURSE CONTENT

The Gigamon Deep Observability Pipeline is an essential element in any monitoring or security strategy. This 1-day course focuses how to best design and implement the Gigamon Inline Bypass Solution. Training is conducted through comprehensive discussions, real-world use cases, and practical hands-on labs. If you are planning on implementing Classic or Flexible inline solutions 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 Bypass Solutionsfunction in relation to designing and deploying solutions utilizing these features.
- Network Ops teams that are familiar with Gigamon, and will be implementing a Classic or Flexible Inline Bypass solution. These include roles like architects, admins, and operators.

PREREQUISITES

Mandatory Requirement: Customers must have knowledge of or have taken the Gigamon Foundations I course before they take this one-day course. As a follow-on course to the Gigamon Foundations I course, learners are expected to already possess these skills, abilities, and knowledge:

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

COURSE OBJECTIVES

After completing this course, you will understand:

- Understand the different uses for Classic and Flexible inline solutions
- Learn design considerations important when implementing an inline bypass solution
- Implement Classic and Flexible inline solutions
- Understand how to implement inline resiliency
- Learn best practices and how to overcome common challenges

OUTLINE

Module 1: Gigamon Solution Overview	· Network Packet Broker concepts · Gigamon Platform · Inline Bypass module options
Module 2: Inline Bypass Overview	· Inline Solutions: Tools and Challenges Overview · Inline Bypass Benefits
Module 3: Inline Bypass Foundations	· Inline Bypass Design Considerations · Explicit versus Implicit Inline Behavior · Asymmetric Traffic
Module 4: Classic Inline Bypass Overview	· Protected versus Unprotected · Traffic Paths · Tool Failure Detection · Failover Options · Inline Mapping Examples
Module 5: Flexible Inline Bypass Overview	· Flexible Inline Bypass Features · Flexible Inline Bypass Design Discussion
Module 6: Designing and Implementing Resilient Inline Bypass Solutions	· Redundant Inline Network Architectures · Gigamon Resilience for Inline Protection (GRIP) Configuration

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