

Gigamon Inline Bypass: Designing and Implementing Inline Bypass

COURSE CONTENT

The Gigamon Visibility and Analytics Fabric 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 Solutions function 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

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OUTLINE

Module 1: Gigamon Solution Overview	<ul style="list-style-type: none">· Network Packet Broker concepts· Gigamon Platform· Inline Bypass module options
Module 2: Inline Bypass Overview	<ul style="list-style-type: none">· Inline Solutions: Tools and Challenges Overview· Inline Bypass Benefits
Module 3: Inline Bypass Foundations	<ul style="list-style-type: none">· Inline Bypass Design Considerations· Explicit versus Implicit Inline Behavior· Asymmetric Traffic
Module 4: Classic Inline Bypass Overview	<ul style="list-style-type: none">· Protected versus Unprotected· Traffic Paths· Tool Failure Detection· Failover Options· Inline Mapping Examples
Module 5: Flexible Inline Bypass Overview	<ul style="list-style-type: none">· Flexible Inline Bypass Features· Flexible Inline Bypass Design Discussion
Module 6: Designing and implementing Resilient Inline Bypass solutions	<ul style="list-style-type: none">· Redundant Inline Network Architectures· Gigamon Resilience for Inline Protection (GRIP) Configuration