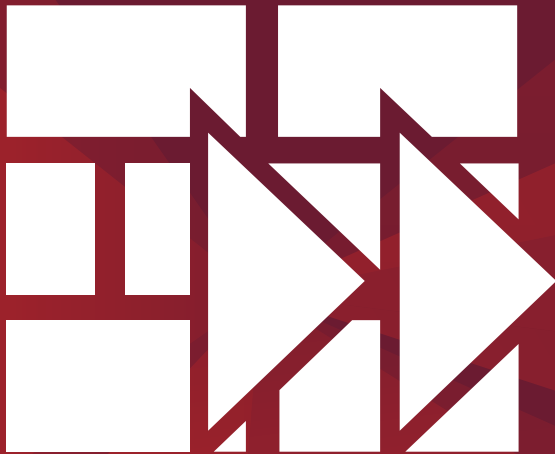


# Fortifying the Enterprise Network (NGFW Solution)

As security architects consider how to provide comprehensive threat protection for their enterprises—including intrusion prevention, web filtering, anti-malware, and application control—they face a major complexity hurdle managing these point products with no integration and lack of visibility.



## How can you manage this high risk and complex issue simply?

In this workshop, participants learn how Fortinet network security leverages a single operating system that works across different network security use cases. FortiGate reduces complexity by integrating various point products using Next Generation Firewall (NGFW) features. FortiGate also provides automated visibility into cloud applications and IoT devices. The Fortinet Security Fabric automatically discovers the end to end topology view of the enterprise network and also protects it from known and unknown attacks via automated action. FortiGate NGFW utilizes purpose-built security processors and threat intelligence security services from FortiGuard labs to deliver top-rated protection and high performance, including encrypted cloud access.

Participants who attend this workshop will learn how to:

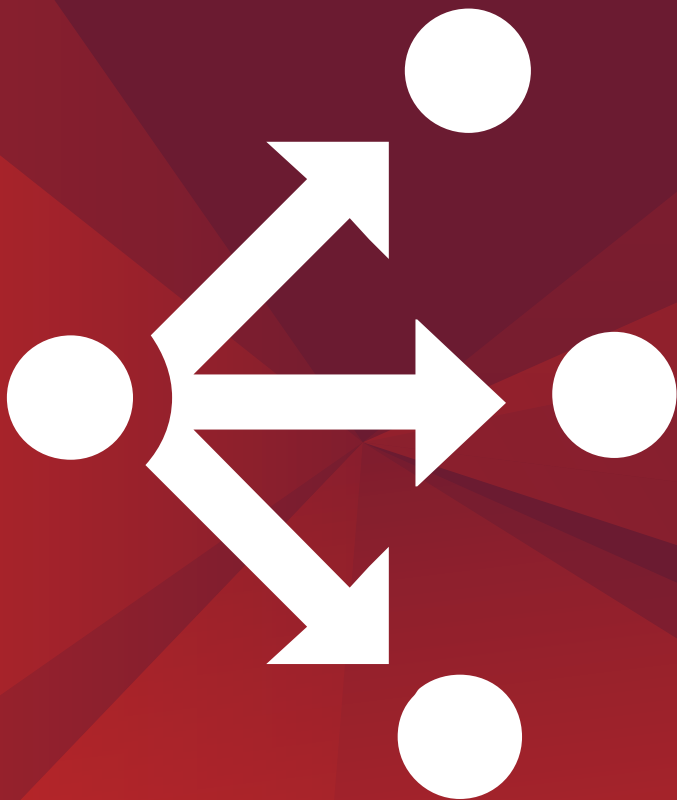
- Reduce complexity with industry-leading security effectiveness
- Enhance visibility with automated action
- Simplify SSL performance and complexity issues for encrypted cloud access

### WORKSHOP SUMMARY

|                   |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORMAT            | 2-hour technical workshop                                                                                                                                                                                                                                                                                                                                                                    |
| OBJECTIVE         | Provide a compelling, hands-on learning experience about the Fortinet NGFW and teach participants how to fortify their enterprise network with the Fortinet NGFW solution, which solves the challenges of today’s highly adaptive threat landscape, provides enhanced visibility into cloud applications and IoT devices, and protects the entire dynamic environment with automated action. |
| WHO SHOULD ATTEND | Anyone, regardless of prior knowledge of Fortinet products                                                                                                                                                                                                                                                                                                                                   |
| PREREQUISITES     | None                                                                                                                                                                                                                                                                                                                                                                                         |
| COST              | Free of charge                                                                                                                                                                                                                                                                                                                                                                               |
| INTERESTED?       | Contact your local Fortinet representative                                                                                                                                                                                                                                                                                                                                                   |

# Constructing a Secure SD-WAN Architecture

Corporate networks are stretched thin by cloud services, SaaS applications, and mobility. Plus, organizations require better connections to branch offices to deliver higher-quality network services.



Are you looking for an SD-WAN solution that offers Next Generation Firewall (NGFW) capabilities so that you can securely and cost-effectively adopt public cloud applications?

As organizations transition to a digital business model, their network topologies are significantly impacted. The adoption of cloud services, the virtualization of the traditional network, and an increasingly mobile workforce accessing applications in the cloud are accelerating advancements in wide area networking technologies.

The traditional WAN is struggling to keep up because it relies on a static infrastructure of devices that simply can't accommodate shifting, and often temporary, resource allocation and workloads. In this workshop, participants learn how Secure SD-WAN solves these problems.

Participants who attend this workshop will learn how to:

- Apply software-defined networking (SDN) to wide area networks in an enterprise environment
- Implement application control and traffic shaping over SD-WAN
- Use FortiManager to enable unified policy across thousands of enterprise branches
- Use FortiDeploy to enable zero-touch deployment
- Configure virtualized products supporting WAN aggregation while gaining hand-on experience

## WORKSHOP SUMMARY

|                   |                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORMAT            | 2-hour technical workshop                                                                                                                                       |
| OBJECTIVE         | Provide a compelling hands-on learning experience about SD-WAN and teach participants to understand an agile and cost-effective architectural network solution. |
| WHO SHOULD ATTEND | Anyone, regardless of prior knowledge of Fortinet products                                                                                                      |
| PREREQUISITES     | None                                                                                                                                                            |
| COST              | Free of charge                                                                                                                                                  |
| INTERESTED?       | Contact your local Fortinet representative                                                                                                                      |

# Detecting Zero-Day Threats With FortiSandbox

Today, organizations face a dynamic attack surface, due to the rise of IoT and cloud services. It is becoming increasingly clear that no single technology will be able to stop every threat.



## How can you protect your network against advanced and emerging threats? How can you analyze targeted attacks designed to bypass traditional security?

In this workshop, participants learn how to protect an enterprise against sophisticated threats by establishing a comprehensive and cohesive security infrastructure that is broad enough to cover all attack vectors, powerful enough to run the latest security technologies, and automated to keep pace with fast-moving attacks.

- Participants who attend this workshop will learn how to:
- Recognize the characteristics of malicious documents, scripts, and executables
  - Use the FortiSandbox engines, techniques, and services to analyze different file types and catch threats that traditional security devices miss
  - Understand the input methods that FortiSandbox supports and how it shares dynamically generated local threat intelligence with both Fortinet and third-party devices

### WORKSHOP SUMMARY

|                   |                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORMAT            | 2-hour technical workshop                                                                                                                              |
| OBJECTIVE         | Provide a compelling, hands-on learning experience about FortiSandbox and teach participants how FortiSandbox detects and reports on advanced threats. |
| WHO SHOULD ATTEND | Anyone, regardless of prior knowledge of Fortinet products                                                                                             |
| PREREQUISITES     | None                                                                                                                                                   |
| COST              | Free of charge                                                                                                                                         |
| INTERESTED?       | Contact your local Fortinet representative                                                                                                             |

# Achieve PCI DSS Compliance With FortiWeb

The goal of the Payment Card Industry Data Security Standard (PCI DSS), established in 2004, is to protect cardholder data and reduce credit card fraud. These policies and procedures should be followed by every organization that accepts credit cards.



## What are the challenges of achieving PCI DSS compliance? How can FortiWeb help alleviate these challenges?

FortiWeb is a web application firewall (WAF) that protects hosted web applications from attacks that target known and unknown exploits. Using AI-enhanced multi-layer and correlated detection methods, FortiWeb defends applications from known vulnerabilities and from zero-day attacks.

In this workshop, participants learn how FortiWeb provides the tools and resources to address many specific requirements of PCI DSS compliance.

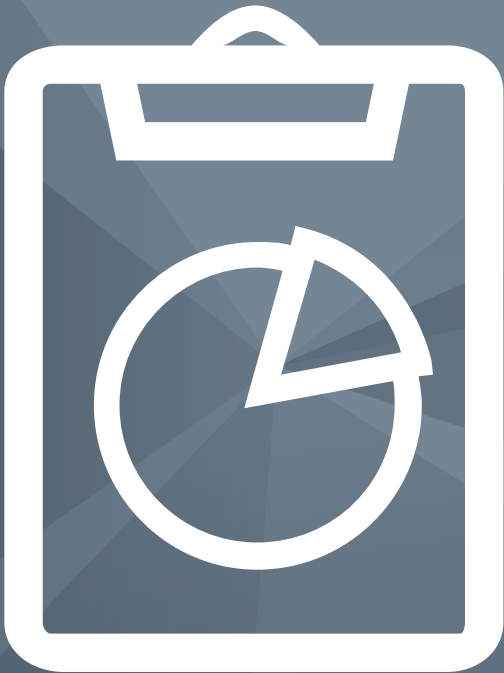
- Participants who attend this workshop will learn how to:
- Understand the PCI DSS compliance requirements
  - Use FortiWeb features to address many of the PCI DSS compliance requirements
  - Implement specific FortiWeb features to address specific PCI DSS requirements

### WORKSHOP SUMMARY

|                   |                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORMAT            | 2-hour technical workshop                                                                                                                                                            |
| OBJECTIVE         | Provide a compelling, hands-on learning experience about how FortiWeb can help participants reduce the complexities of achieving PCI DSS compliance for their business or customers. |
| WHO SHOULD ATTEND | Anyone, regardless of prior knowledge of Fortinet products                                                                                                                           |
| PREREQUISITES     | None                                                                                                                                                                                 |
| COST              | Free of charge                                                                                                                                                                       |
| INTERESTED?       | Contact your local Fortinet representative                                                                                                                                           |

# Fortinet Management and Analytics Solution: A Key Component to the Security Fabric

The Fortinet management and analytics solution provides powerful automation-ready single pane of glass management and visibility, advanced compliance reporting, and network-aware rapid response across on premises, cloud, and hybrid environments. Fortinet management and analytics technologies have been tested for more than a decade and are deployed by thousands of customers around the world, across all major industry verticals.



## How can organizations reduce operational complexity and security risk? How can organizations decrease threat remediation time?

As enterprise networks have morphed and changed with digital transformation, once relied upon tools have become outdated and obsolete. Yet many are still deployed alongside newer technology stacks, creating a complex environment that does not interoperate. Enterprises deploy an average of 32 different vendor solutions that lack shared threat intelligence, a cybersecurity hurdle that is often compounded with a lack of skilled cybersecurity personnel to manage these networks.

In this workshop, participants learn about implementing the solutions key capabilities and applying them to centrally manage a fictitious organization’s HQ and branch networks from a single pane of glass.

Participants who attend this workshop will learn how to:

- Understand the benefits of using the Fortinet management and analytics solutions
- Reduce operational complexity and security risk by simplifying and automating deployment and network monitoring
- How to use the GUI and scripts to centrally manage device configuration and policies, IPsec VPNs, and SD-WAN
- Improve time to compliance readiness with pre-built reports, as well as customize and create new reports
- Reduce risk by automating response to security events with network-aware response actions.

### WORKSHOP SUMMARY

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORMAT            | 4-hour technical workshop                                                                                                                                                             |
| OBJECTIVE         | Provide a compelling, hands-on learning experience about the Fortinet management and analytics solution and teach participants how to implement the key capabilities of the solution. |
| WHO SHOULD ATTEND | Anyone, regardless of prior knowledge of Fortinet products                                                                                                                            |
| PREREQUISITES     | None                                                                                                                                                                                  |
| COST              | Free of charge                                                                                                                                                                        |
| INTERESTED?       | Contact your local Fortinet representative                                                                                                                                            |



# Creating a Comprehensive Fortinet Security Fabric

Networks today are expanding rapidly. At the same time, the threat landscape is growing faster than ever. Having security that solves the challenges of today’s highly adaptive threat landscape, while protecting the entire dynamic environment, is more critical than ever.



## How can you manage this high risk and complex issue?

Today’s new world of networking requires a new approach to security that can do the following: simply, yet intelligently, secure the entire infrastructure; deliver full visibility into every viable network segment and the devices and endpoints behind them; and seamlessly integrate with third-party solutions, enabling users to ubiquitously collect, share, and correlate threat intelligence.

In this workshop, participants learn about the Fortinet Security Fabric, the first ever architectural security approach designed to dynamically adapt to today’s evolving IT infrastructure. This multi-layered approach provides broad, integrated, and automated protection against sophisticated threats.

Participants who attend this workshop will learn how to:

- Introduce the Fortinet Security Fabric and the main business drivers
- Detail specific components that make up the Security Fabric
- Build a comprehensive solution to prevent, detect, and respond to security incidents using the broad, integrated, and automated approach.

### WORKSHOP SUMMARY

|                   |                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORMAT            | 2-hour technical workshop                                                                                                                                                                                                                                                              |
| OBJECTIVE         | Provide a compelling, hands-on learning experience about the Fortinet Security Fabric that teaches participants how to craft a comprehensive security solution that solves the challenges of today’s highly adaptive threat landscape while protecting the entire dynamic environment. |
| WHO SHOULD ATTEND | Anyone, regardless of prior knowledge of Fortinet products                                                                                                                                                                                                                             |
| PREREQUISITES     | None                                                                                                                                                                                                                                                                                   |
| COST              | Free of charge                                                                                                                                                                                                                                                                         |
| INTERESTED?       | Contact your local Fortinet representative                                                                                                                                                                                                                                             |

# Security, Visibility, and Control of Public Cloud Infrastructure and Workloads

As cloud adoption accelerates, organizations are increasingly reliant on cloud-based services and infrastructures. Yet organizations often end up with a heterogeneous set of technologies in use, with disparate security controls in various cloud environments. Fortinet multi-cloud solutions provide the necessary visibility and control across public cloud infrastructures, enabling secure applications and connectivity from data center to cloud.



## How can you easily secure an expanding and highly dynamic attack surface in a multi-cloud environment?

In this workshop, participants learn how to provision and secure public cloud resources using the Fortinet Security Fabric. Participants will create public and private cloud Fabric connectors and apply intent-based segmentation to effectively manage risk in multi-cloud environments.

Lab exercises can be completed using either Google Cloud Platform (GCP) or Microsoft Azure frameworks.

Participants who attend this workshop will learn how to:

- Use Terraform to programmatically provision resources and Fortinet appliances
- Extend the Security Fabric to cloud based resources
- Use Fabric connectors to define security policies based on asset labels/tags
- Visualize cloud-based activity using FortiView on FortiGate
- Dynamically modify FortiGate configurations with Terraform

### WORKSHOP SUMMARY

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| FORMAT            | 2-3 hour technical workshop                                                                      |
| OBJECTIVE         | Provide a compelling, hands-on learning experience about how to secure multi-cloud environments. |
| WHO SHOULD ATTEND | Anyone, regardless of prior knowledge of Fortinet products                                       |
| PREREQUISITES     | None                                                                                             |
| COST              | Free of charge                                                                                   |
| INTERESTED?       | Contact your local Fortinet representative                                                       |