Setting up F5 Advanced WAF (TRG-BIG-AWF-SU1)

ID TRG-BIG-AWF-SU1 **Price** US $ 1,100.—(excl. VAT) **Duration** 1 days

Prerequisites

There are no F5-technology-specific prerequisites for this course. However, completing the following before attending would be very helpful for students with limited BIG-IP administration and configuration experience:

- Administering BIG-IP (TRG-BIG-OP-ADMIN)

or

- F5 Certified BIG-IP Administrator

The following general network technology knowledge and experience are recommended before attending any F5 Global Training Services instructor-led course:

- OSI model encapsulation
- Routing and switching
- Ethernet and ARP
- TCP/IP concepts
- IP addressing and subnetting
- NAT and private IP addressing
- Default gateway
- Network firewalls
- LAN vs. WAN

Course Objectives

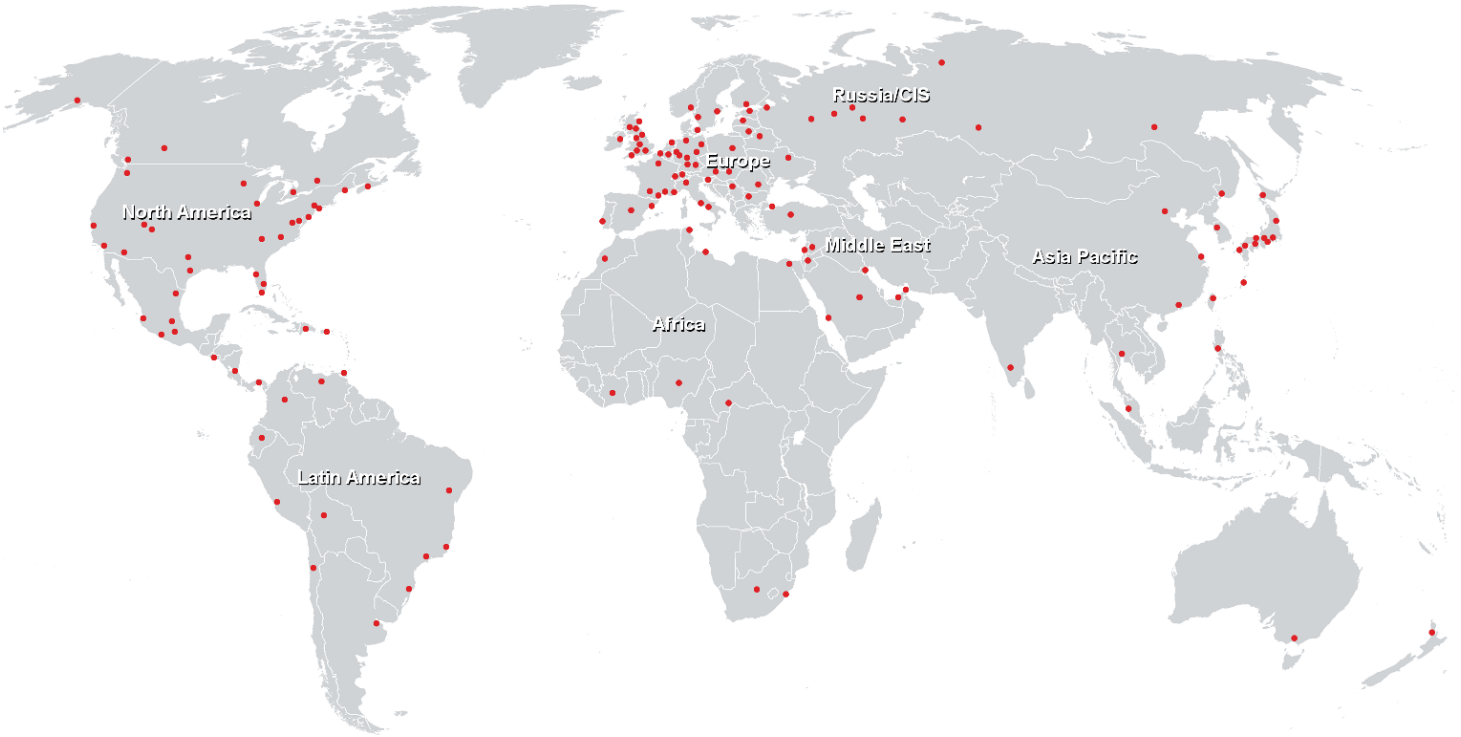
- Provision resources for F5 Advanced Web Application Firewall
- Rapidly deploy a security policy using the Guided Configuration
- Configure learn, alarm, and block settings to ensure valid users can access your application
- Define attack signatures
- Contrast positive and negative security policy implementation
- Review learning suggestions for policy tuning
- Mitigate Credentials Stuffing attacks
- Secure a URL from client-side fraud using DataSafe encryption and obfuscation
- Use the automated L7 Behavioral Denial of Service feature to detect and mitigate DoS attacks

Course Content

- Differentiating between client-side and application-side web vulnerabilities
- Categorizing Attack Techniques
- Use the Guided Configuration to deploy a Web Application Security Policy
- Defining the key parts of a Web Application Security Policy
- Understanding request logging options
- Identifying HTTP headers and methods
- Defining attack signatures, attack signature staging, and violations
- Overview of the OWASP Top Ten

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Training Centres worldwide





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