

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

ID TRG-BIG-AWF-SU1 Prix US \$ 1 100,- (Hors Taxe) Durée 1 jour

### Pré-requis

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

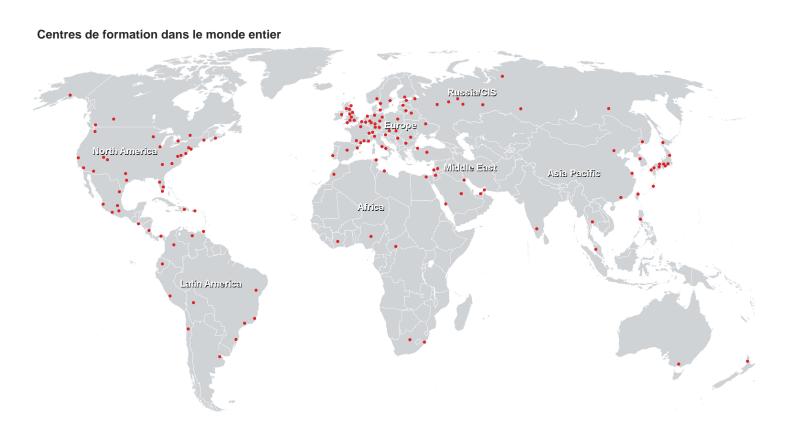
## **Objectifs**

- 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

#### Contenu

- 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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