



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Configuring F5 Advanced WAF (previously licensed as ASM) v17.1

CODE:	LENGTH:	PRICE:
F5N_BIG-AWF-CFG	32 Hours (4 days)	€3,195.00

Description

In this 4-day course, students are provided with a functional understanding of how to deploy, tune, and operate F5 Advanced Web Application Firewall to protect their web applications from HTTP-based attacks.

The course includes lecture, hands-on labs, and discussion about different F5 Advanced Web Application Firewall tools for detecting and mitigating threats from multiple attack vectors such as web scraping, Layer 7 Denial of Service, brute force, bots, code injection, and zero-day exploits.

Topics Covered

- Resource provisioning for F5 Advanced Web Application Firewall
- Traffic processing with BIG-IP Local Traffic Manager (LTM)
- Web application concepts
- Mitigating the OWASP Top 10 and other vulnerabilities
- Security policy deployment
- Security policy tuning
- Deploying Attack Signatures and Threat Campaigns
- Positive security building
- Securing cookies and other headers
- Reporting and logging
- Advanced parameter handling
- Using Automatic Policy Builder
- Integrating with web vulnerability scanners
- Login enforcement for flow control
- Brute force and credential stuffing mitigation
- Session tracking for client reconnaissance
- Using Parent and Child policies
- Layer 7 DoS protection
 - Transaction Per Second-based DoS protection
 - Layer 7 Behavioral DoS Protection
- Configuring Advanced Bot Defense
 - Web Scraping and other Microservice Protection
 - Working with Bot Signatures
- Using DataSafe to Secure the client side of the Document Object Model

Session Dates

On request. Please [contact us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)