Configuring F5 SSL Orchestrator (SSLO)

ID SSLO **Price** US $ 2,640.—(excl. VAT) **Duration** 2 days

Prerequisites

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

The following course-specific knowledge and experience is suggested before attending this course:

- HTTP, HTTPS protocols
- TLS/SSL
- Security services such as malware detection, data loss/leak prevention (DLP), next-generation firewalls (NGFW), intrusion prevention systems (IPS), and Internet Content Adaptation Protocol (ICAP)

Course Objectives

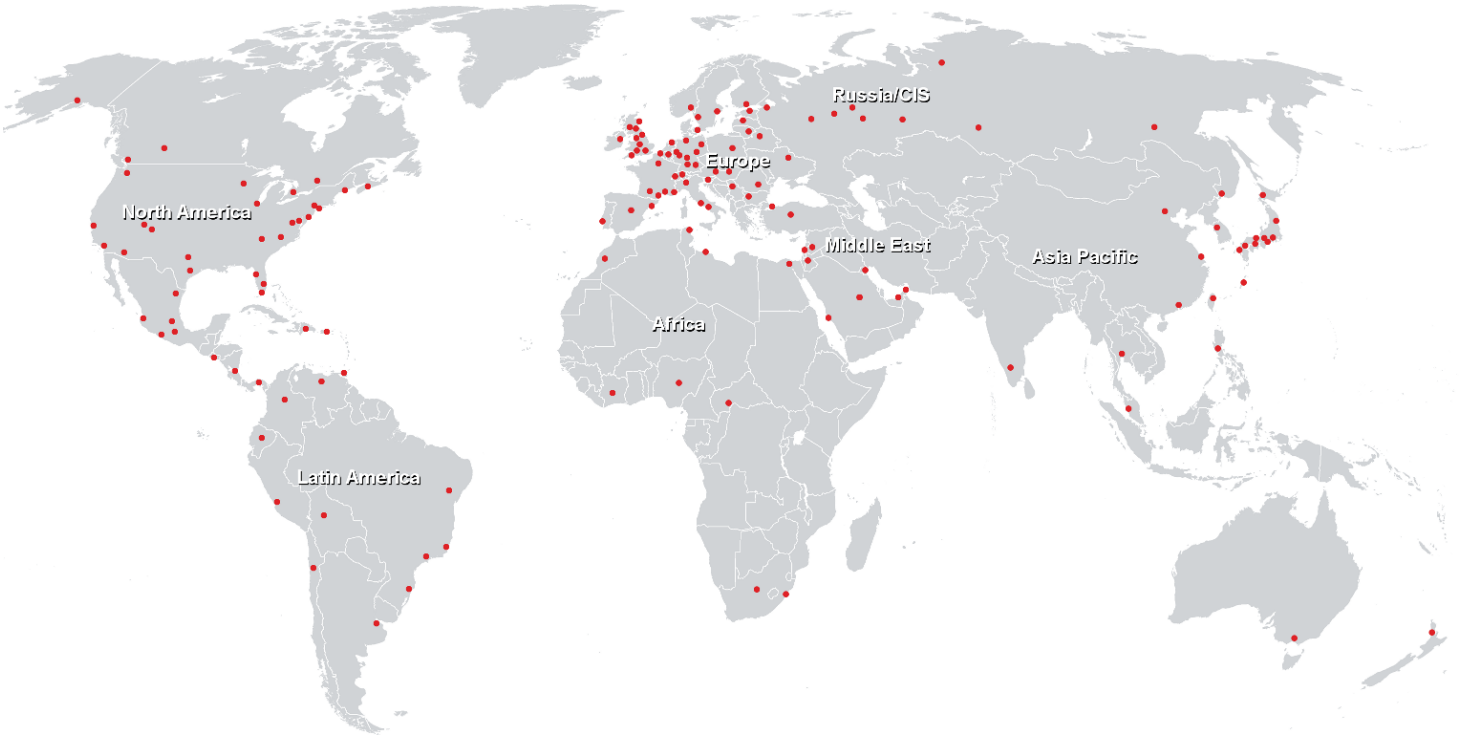
- Understand basic use cases for decryption and re-encryption of inbound and outbound SSL/TLS network traffic
- Create dynamic service chains of multiple security services
- Configure security policies to enable policy-based traffic steering
- Add SSL visibility to existing applications
- Deploy SSL Orchestrator configurations based on topology templates
- Troubleshoot an SSL Orchestrator deployment

Course Content

- Compare F5 SSL Orchestration to manual “daisy chaining” of security services
- Learn essentials of PKI and certificates, how to create a certificate signing request, and how to import certificates and private keys into BIG-IP
- Implement certificate forging in an SSL Forward Proxy deployment
- Understand HTTP, ICAP, L3/L2, and TAP security services
- Configure traffic classification and URL bypass within a security policy
- Define security services to include in a dynamic service chain
- Use the Guided Configuration to deploy an outbound Layer 3 transparent forward proxy
- Use the Guided Configuration to deploy an outbound Layer 3 explicit forward proxy
- Use the Guided Configuration to deploy an inbound Layer 3 reverse proxy
- Use the Guided Configuration to deploy an SSL Orchestration for an existing application
- Configure High Availability for SSLO devices
- Troubleshoot SSLO and traffic flow issues

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Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch