# TRAINING OFFERING

**You can reach us at:**

Arrow ECS Finland Oy, Lars Sonckin kaari 16, 02600 Espoo, Finland

Email: education.ecs.fi@arrow.com
Phone: 0870 251 1000

# Configuring BIG-IP on VIPRION

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| F5N_VPR-1 | 8 Hours (1 day) | €1,095.00 |

## Description

This course provides network professionals with a functional understanding of the BIG-IP VIPRION platform. It includes an overview of the chassis, hardware options, Clustered Multiprocessing (CMP) and virtual CMP (vCMP) deployment options. The course includes lectures, demonstrations, hands-on labs, and discussions.

## Objectives

- **Describe VIPRION system chassis-blade architecture**
- **Describe CMP traffic flow in a VIPRION system**
- **Describe VIPRION features and technology**
- **Configure vCMP host and vCMP guests**
- **Set up multiple vCMP guests in a High Availability configuration**
- **Follow recommended practices for configuring the VIPRION system**
- **Add a blade to the VIPRION system**
- **Identify and resolve basic troubleshooting problems using tools such as LED indicators, log messages, identify and resolve basic troubleshooting problems using tools such as LED indicators, log messages, and tcpdump**

## Audience

This course is intended for system and network administrators responsible for installation, setup, configuration, and administration of the BIG-IP VIPRION system. You will benefit from first attending the Configuring BIG-IP LTM instructor-led training and having several months or more experience configuring BIG-IP LTM before attending this course.

## Prerequisites

Students must complete one of the following F5 prerequisites before attending this course:
Administering BIG-IP instructor-led course
F5 Certified BIG-IP Administrator
The following free web-based courses, although optional, will be very helpful for any student with limited BIG-IP administration and configuration experience.
Getting Started with BIG-IP web-based training
Getting Started with BIG-IP Local Traffic Manager (LTM) web-based training
Getting Started with VIPRION web-based training

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

## Programme

- BIG-IP VIPRION system setup
- VIPRION chassis and blade hardware options overview
- Clustered MultiProcessing (CMP)
- Configuring virtualized CMP (vCMP) host and guests
- High-Availability with vCMP and non-vCMP systems
- Hardware maintenance and basic troubleshooting
- Lab projects

## Session Dates

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

## Additional Information

This training is also available as onsite training. Please contact us to find out more.