Public Cloud Security Architect (FORT-PUBCLOUDSEC)

ID FORT-PUBCLOUDSEC **Price** US $ 2,900.—(excl. VAT) **Duration** 3 days

This training is provided by our partner Fortinet.

Who should attend

Anyone who is responsible for the deployment or day-to-day management of Fortinet solutions on cloud vendors should attend this course.

This course is part of the following Certifications

NSE 7 Certified: Cloud Security (NSE7CS)

Prerequisites

- General knowledge of IaaS vendors
- Basic understanding of cloud security concepts
- Experience with FortiGate, FortiWeb, and Linux VMs
- Understanding of network components and how to deploy resources in Azure and AWS.

AWS Prerequisites

Labs: students must have own account with:

- A valid payment method registered on the account*
- Capacity for min. 4 elastic IPs and 15 vCPUs in a single region
- Capacity to deploy FortiGate EC2 instances with a combined total of 10 or more network interfaces
- Capacity to deploy FortiWeb EC2 instances
- Permissions to create the following:
    - Minimum of 6 VPCs and 10 EC2 instances
    - S3 bucket
    - CloudShell
    - Security groups
    - Internet and transit gateways
    - Lambda functions
    - IAM users with AWSMarketplaceFullAccess and AmazonEC2FullAccess permissions

Azure Prerequisites

Labs: students must have own account with:

- Pay-as-you-go subscription with valid payment method*
- Ability to deploy FortiGate from Azure Marketplace, using Bicep or Terraform
- Capacity for at least 16 vCPUs in a single region
- Capacity to deploy FortiGate VMs with a combined total of 10 or more network interfaces
- Permissions to create the following:
    - App registrations (service principal) and keys
    - Minimum 6 VNets
    - Minimum 7 VMs with a combined total of 15 vCPUs

- The ability to do the following:
    - Run Cloud Shell with storage setup
    - Read the AD properties and use Azure functions
    - Create an IAM user with contributor, owner, and user access administrator role permissions

***Estimated lab cost/student, following all instructions, is USD $15/cloud vendor/day. Free trial will not work for some exercises.**

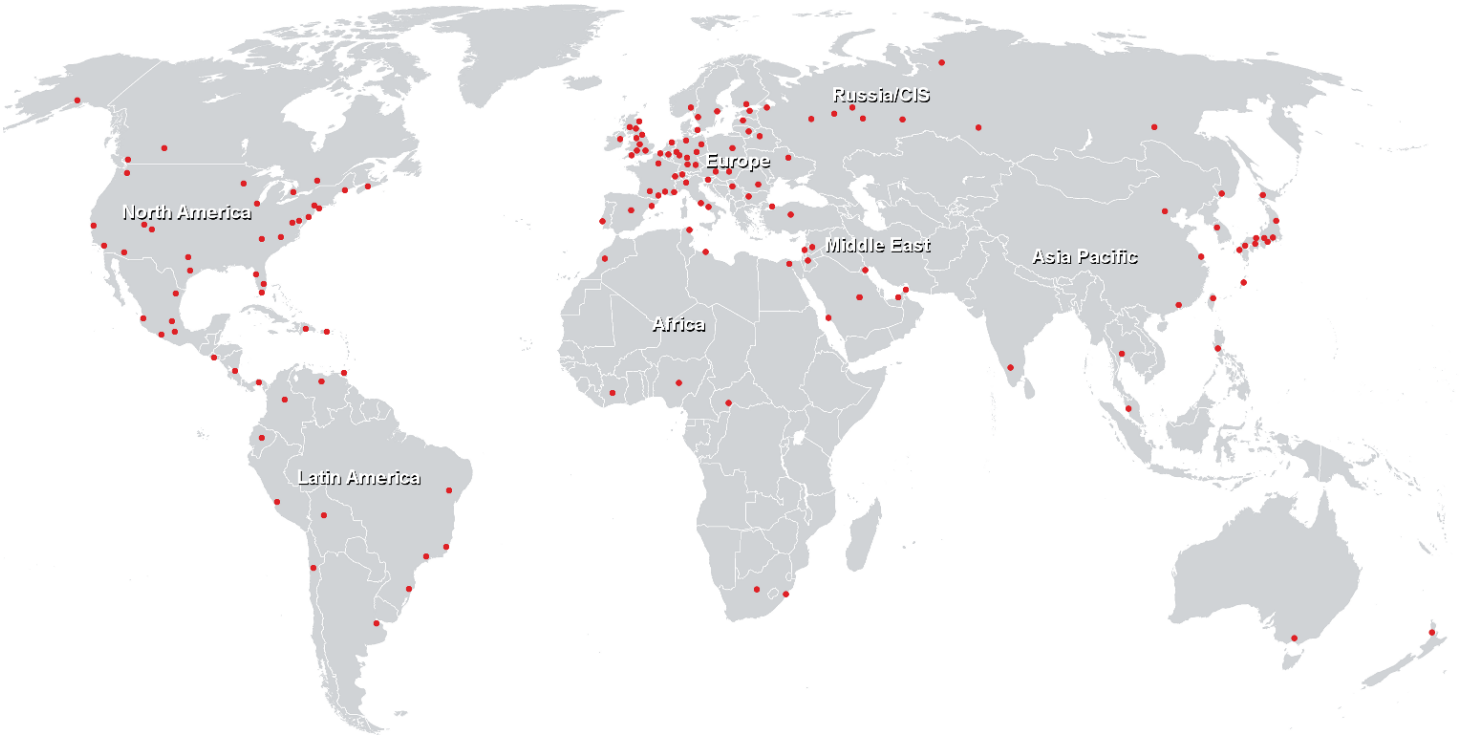
Course Objectives

After completing this course, you will be able to:

- Describe best practices when working with cloud deployments
- Use automation tools to deploy cloud resources in AWS and Azure
- Deploy Fortinet solutions to protect IaaS deployments
- Deploy Fortinet solutions to protect CaaS deployments
- Troubleshoot cloud deployment and network connectivity issues
- Use FortiCNAPP to simplify risk management, threat detection, and code security

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Training Centres worldwide





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