



# NSE 7 Network Security Architect – Public Cloud Security

## NSE 7 Certification

The Fortinet Network Security Architect designation identifies your advanced skills in deploying, administering, and troubleshooting Fortinet security solutions. We recommend this certification for network and security professionals who are involved in the advanced administration and support of security infrastructures using Fortinet solutions. Visit the [Fortinet NSE Certification Program](#) page for information about certification requirements.

## Fortinet NSE 7—Public Cloud Security 6.0 Exam

The **Fortinet NSE 7—Public Cloud Security 6.0** exam is part of the NSE 7 Network Security Architect program, and recognizes the successful candidate's knowledge and expertise with Fortinet solutions in public cloud network environments.

The exam tests applied knowledge of the integration and administration of Fortinet public cloud security solutions, and includes design scenarios, configuration extracts, and troubleshooting captures.

## Audience

The **Fortinet NSE 7—Public Cloud Security 6.0** exam is intended for network and security professionals who are responsible for the integration and administration of an enterprise public cloud security infrastructure composed of multiple Fortinet solutions.

## Exam Details

Exam name	Fortinet NSE 7— Public Cloud Security 6.0
Exam series	NSE7_PBC-6.0

Time allowed	60 minutes
Exam questions	30 multiple-choice questions
Scoring	Pass or fail, a score report is available from your Pearson VUE account
Language	English and Japanese
Product version	FortiGate 6.0, FortiWeb 6.0

## Exam Topics

Successful candidates have applied knowledge and skills in the following areas and tasks:

- Amazon Web Services (AWS)
  - WAF rules
  - Traffic patterns, MPLS, IPsec, Direct Connect
  - Auto scaling, resilience / availability, transit VPCs, load balancing
  - Marketplace deployment, templates, sizing, automation
  - Fortinet product integration
  - Licensing: PAYG, BYOL
- Microsoft Azure
  - Azure Security Center, Azure Stack
  - Traffic patterns, MPLS, IPsec, ExpressRoute, Traffic Manager
  - Resilience / Availability, Transit VNet, load balancing, east-west inspection
  - Marketplace deployment, templates, sizing, automation
  - Fortinet product integration
  - Licensing: PAYG, BYOL
- Google Cloud Platform (GCP)
  - FortiGate device deployment
  - Traffic patterns, MPLS, IPsec, dedicated interconnection
  - Load balancing
  - Installation, sizing
  - Licensing: BYOL
- FortiCASB
  - Architecture
  - Supported applications
  - FortiCASB versus FortiCWP
  - FortiCASB configuration

## Training Resources

The following resources are recommended for attaining the knowledge and skills that are covered on the exam. The recommended training is available as a foundation for exam preparation. In addition to training, candidates are strongly encouraged to have hands-on experience with the exam topics and objectives.

## NSE Training Institute Courses

- *NSE 7 Public Cloud Security*

## Other Resources

- Fortinet document library
- Fortinet Knowledge Base
- Fortinet cookbook documents
- FortiGate on Amazon Web Services (AWS)
- FortiGate for Microsoft Azure
- FortiGate-VM on Google Cloud Platform (GCP)

## Experience

- Familiar with various deployments in AWS, Microsoft Azure, and the Google Cloud Platform

## Exam Sample Questions

A set of sample questions is available from the NSE Training Institute. These questions sample the exam content in question type and content scope. However, the questions do not necessarily represent all the exam content, nor are they intended to assess an individual's readiness to take the certification exam.

See the [NSE Training Institute](#) for the course that includes the sample questions.

## Examination Policies and Procedures

The NSE Training Institute recommends that candidates review exam policies and procedures before registering for the exam. Access important information on the [Program Policies](#) page, and find answers to common questions on the [FAQ](#) page.

## Questions?

If you have more questions about the NSE Program, contact your regional training team.

- Americas - [training@fortinet.com](mailto:training@fortinet.com)
- Asia, Pacific, India - [apactraining@fortinet.com](mailto:apactraining@fortinet.com)
- Europe, Middle East, Africa - [emeatraining@fortinet.com](mailto:emeatraining@fortinet.com)