

FORTINET®

Training Institute

Education Outreach Partner Presentation

Donald (Don) Walling

Program Manager - Global

Education Outreach & Veterans Programs

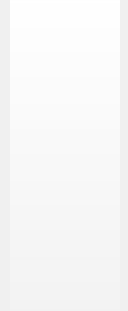
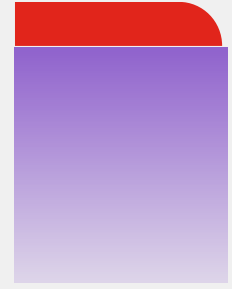
FORTINET®

Education Outreach
Program

FORTINET®

FORTINET®

Veterans Program



WHO IS FORTINET?

Fortinet is a global leader in cybersecurity, delivering a broad, integrated and automated security fabric to enable customers to accelerate their digital journey.

\$5.59B

FY2022 Billing

Financially Stable

42.01B+ Market Cap (as of Feb 11/23)

Nasdaq: FTNT

S&P 500

BBB+ Baa1

Security Investment Grade Rating

Leading the Cybersecurity Industry

50

Integrated Fabric Products

Broadest Attack Surface Coverage

550,000+

Customers Worldwide

Massive Customer Input

1,000,000+

NSE Certifications

WEF Cybersecurity Founders



Education Outreach Program Overview



Cultivating partnerships to drive a skilled, inclusive, and diverse cybersecurity workforce.

The Education Outreach Partner Program has been created with the focus on **closing the cybersecurity skills gap** and launching careers through **DEI**. Fortinet will extend it's reach and impact through strategic partnerships with organizations **supporting groups who are economically challenged, underserved and underrepresented in cybersecurity.**



Fortinet Network Security Expert Online Training Overview

Seize the opportunity to become certified, progressing to NSE 4 certification

**Complete NSE 1, 2, 3,
Networking Fundamentals
if required, then NSE 4**

**Verify NSE 4 course
completion with BIT for
your free exam voucher**

**Receive your NSE 4
exam voucher through
BIT. Continue training.**



Fortinet Network Security Expert Learning Pathway

- NSE 4 level is the first level of internationally recognized certification that qualifies people to apply for at least entry level cybersecurity jobs, including Administration, Sales, Operations and Marketing jobs.
- Fortinet offers a new Networking Fundamentals course as a recommended prerequisite to NSE 4. This new course would help your success in NSE 4 and could serve as a good review if you have some technical background.
- However, if you have no IT or networking background, it is suggested that you begin from NSE 1-3, then Networking Fundamentals, then NSE 4.

Awareness Training

Global knowledge on Cybersecurity –
Fortinet products

Technical Training

Engineering profiles in addition to
some less technical options

Fortinet Networking Fundamentals course is the new NSE 4 prerequisite



Fortinet Cybersecurity Fundamentals course is coming late 2023



NSE Training and Certification Path Information

The Fortinet Network Security Expert (NSE) program is an eight-level training and certification program that is designed for technical professionals who are interested in independent validation of their network security skills and experience.

Fortinet NSE 1
ASSOCIATE

CYBERSECURITY EDUCATION

Develop a foundational understanding of the ever-increasing threat landscape and of common network security concepts



Fortinet NSE 2
ASSOCIATE

CYBERSECURITY EDUCATION

Develop the knowledge of Fortinet Security Fabric solutions required to address the threat landscape and security concerns discussed in NSE 1



Fortinet NSE 3
ASSOCIATE

SALES

Develop the skills to describe how the features of key Fortinet products are used to create the solutions discussed in NSE 2



Fortinet NSE 4
PROFESSIONAL

TECHNICAL

Develop the knowledge to manage the day-to-day configuration, monitoring, and operation of FortiGate devices to support corporate network security policies



Fortinet NSE 5
ANALYST

TECHNICAL

Develop a detailed understanding of how to implement network security management and analytics



Fortinet NSE 6
SPECIALIST

TECHNICAL

Develop an understanding of the fabric products that augment FortiGate to provide deeper and more comprehensive network security



Fortinet NSE 7
ARCHITECT

TECHNICAL

Develop the knowledge to integrate Fortinet products to deploy and administrate network security solutions











Fortinet NSE 8
EXPERT

TECHNICAL

Demonstrate the ability to design, configure, install, and troubleshoot a comprehensive network security solution in a live environment

The program includes a wide range of self-paced online only courses, that can be instructor supported or guided, but not taught/lectured. The courses include practical and experiential exercises that demonstrate mastery of complex network security concepts.

Step	Level Requirements	Scope	Training Time	Exam time
	Pass all lessons and quizzes to earn the NSE 1 certification	Security Education	0.7 hours	0.3 hours - quiz
	Pass all lessons and quizzes to earn the NSE 2 certification	Security Education	2 hours	1 hour - quiz
	Pass any four lessons and quizzes to earn the NSE 3 certification	Product Knowledge	3.2 hours	1 hour - quiz
	Pass the NSE 4 exam to earn the NSE 4 certification	Product Training	35 hours	2 hours
	Pass any two of the NSE 5 exams to earn the NSE 5 certification	Product Training	21 hours	2 hours
	Pass any four of the NSE 6 exams to earn the NSE 6 certification	Product Training	60 hours	4 hours
	Pass any of the NSE 7 exams to earn to the NSE 7 certification	Product Training	16 hours	1 hour
	Pass the NSE 8 written exam and the NSE 8 practical exam to earn the NSE 8 certification	Security Solutions	-	18.5 hours

Four Easy Steps to Enrollment

FORTINET®

Education Outreach
Program

1

Use the Fortinet NSE Online Enrollment link provided. Enter your name, email address, select the BIT cohort and your desired course, without selecting more than two courses.

2

Please ensure proper enrollment syntax & protocol:

- First name and last name (**NOT in all caps and NOT all lowercase letters please**), your personal email address (**in all lowercase letters**), ensure your email address/name is the same one used throughout your courses, for downloading certificates and NSE 4 exam vouchers

3

Select the appropriate course level commensurate to your experience & knowledge. Do not frustrate yourself with a higher-level course than needed. Exam vouchers are provided for NSE 4 only - upon proof of course completion.

4

Once enrolled, entries are uploaded to our LMS every Friday. No need for duplicate entries. Enroll for the next course when you've completed the current one. Do not enter through multiple organizations. After uploads you will receive a notification email with your login credentials or check your spam folders. If no email, contact BIT for Fortinet's Help Desk.

Recommended Pathway & Potential Career Options

NSE 4 level of certification is ideal for:

Network Security Administrators, Technical Support Engineers and System Engineers students, possibly those considering cybersecurity **Sales, Marketing and Operations roles.**

As part of the Education Outreach Program learners can have access to NSE 4 level courses and vouchers.

NSE 5, NSE 6 and NSE 7 courses are available on demand – without vouchers.

NSE 8 does not include Training – only certification.



Administrator

Develop the knowledge to manage the day-to-day configuration, monitoring, and operation of FortiGate devices to support corporate network security policies.



Analyst

Develop a detailed understanding of how to implement network security management and analytics.



Specialist

Develop an understanding of the fabric products that augment FortiGate to provide deeper and more comprehensive network security.



Architect

Develop the knowledge to integrate Fortinet products, and to deploy and administer network security solutions.

