Certified Stormshield Network Administrator (NT-CSNA)
Discover product features and installation procedure

Hands-on course of 3 days - 21h
Ref.: CNG - Price 2026: CHF2 600 (excl. taxes)

The aim of this training course is to introduce the range and basic functions of Stormshield Network Security. Recognized by the French National Agency for Information Systems Security (ANSSI) as having high usage value in a professional context, this certification has been awarded the SecNumedu - Continuing Education label.

EDUCATIONAL OBJECTIVES
At the end of the training, the trainee will be able to:

Getting to grips with an SNS firewall and understanding how it works

Configuring a network firewall

Define and implement filtering and routing policies

Configure access control to http and https websites (proxy)

Configure authentication policies

Set up different types of virtual private networks (IPSec VPN and SSL VPN)

TEACHING METHODS

La formation est délivrée soit en présentiel (en face à face pédagogique et en salle), soit en distanciel (présence à distance du formateur grâce à un système de visio et utilisation de la plateforme CyberRange d'Airbus). La formation alterne cours théorique et travaux pratiques.
Les participants reçoivent un support de cours composé du cours, des travaux pratiques (Labs) et de leurs corrections. Afin de pouvoir mettre en pratique les éléments du cours, les participants ont à leur disposition un environnement technique complet. Afin de maintenir l'expertise du participant, toutes les mises à jour du support de cours sont accessibles au format PDF durant 3 ans sur notre plateforme https://institute.stormshield.eu. Le participant trouvera également sur cette plateforme un environnement virtuel lui permettant de manipuler le produit et rejouer les Labs en toute autonomie.

CERTIFICATION
Certification consists of an online exam (1h30, 70 questions). The minimum certification score is 70%. The exam opens automatically on the day following the end of training, for a period of three weeks, on the https://institute.stormshield.eu platform. In the event of failure or impossibility of taking the exam within this timeframe, a second and final exam is automatically opened for a period of one week. SecNumedu certification.

THE PROGRAMME

last updated: 11/2025

1) Introduction
- Introduction of participants (tour de table).
- Training courses and certifications.
- Stormshield company and product presentation.

2) Getting to grips with the firewall
- Registration on the customer area and access to the knowledge base.
- Initialization of the box and presentation of the administration interface.
- System configuration and administration rights.
- Install license and update system version.
- Configuration backup and restore.

3) Traces and supervision
- Introduction to trace categories.
- Supervision and history graphs.

4) Objects
- Notion of object and types of object that can be used.
- Network and router objects.

5) Network configuration
- How to configure a box in a network.
- Interface types (Ethernet, modem, bridge, VLAN, GRETAP).
- Routing types and priorities.

6) Address Translation (NAT)
- Translation on outgoing flow (disguise).
- Translation on incoming flow (redirection).
- Bidirectional translation (one-to-one translation).

7) Filtering
- General information on filtering and stateful connections.
- Detailed presentation of filter rule parameters.
- Scheduling of filtering and translation rules.

8) Application protection
- Set up URL filtering in http and https.
- Configuration of antivirus and Breach Fighter detonation scans.
- Intrusion prevention module and security inspection profiles.

9) Users and authentication
- Directory configuration.
- Overview of different authentication methods (LDAP, Kerberos, Radius, SSL Certificate, SPNEGO, SSO).
- User enrolment.
- Explicit authentication via captive portal.

10) Virtual private networks
- Concepts and generalities IPSec VPN (IKEv1 IKEv2).

- Site-to-site with pre-shared key.
- Virtual Tunneling Interface.

11) VPN SSL
- Operating principle.
- Configuration.

DATES

Contact us