

# NSE 8: Fortinet Network Security Expert

## Course Outline

- **Security architectures**
  - Fortinet cloud security solutions
  - Designing resilient solutions
  - Designing enhanced Fortinet solutions
  - Fortinet high-end solutions
- **Hardware acceleration**
  - Hardware acceleration overview
  - Traffic in Fortinet products
- **Networking**
  - Advanced routing
  - Advanced NAT
  - VPN technologies
  - Network troubleshooting
- **Authentication**
  - Authentication with Fortinet products
- **Content inspection**
  - Inspection modes
  - FortiOS security profiles
  - FortiGuard Services
- **Security operations**
  - Fortinet solutions APIs
  - Handling security events with Fortinet solutions
  - Fortinet central management solutions
- **Integrated Solutions**
  - Integrate Fortinet solutions for advanced threat protection

- Fortinet wireless solutions
- FortiLink
- Fortinet authentication solutions
- Fortinet hybrid solutions (traditional network and cloud)
- **Enhanced Technologies**
  - Fortinet enhanced solutions