



Course information

The programme consists of two SANS cybersecurity training courses, SEC275: Foundations - Computers, Technology, and Security and SEC401: Security Essentials: Network, Endpoint, and Cloud.

SEC275: Foundations - Computers, Technology, and Security

This course provides exactly what students need to go from zero technical and security knowledge to a level of sufficient theoretical understanding and applied practical skills that enables them to speak the same language as industry professionals. Students will then undertake the GFACT certification exam. Students will develop fundamental skills and knowledge in key IT subject areas, including:

- Computer Components & Concepts
- Operating Systems, Containers, & Virtualisation
- Linux
- Networking Fundamentals
- The Web: Search Engine & Servers
- Practical Programming in Python and C
- Windows Foundations
- Advanced Computer Hardware
- Encryption
- Introduction to Basic Security Concepts
- Introduction to Forensics
- Introduction to Reconnaissance, Exploitation, and Privilege Escalation
- Introduction to Network & Computer Infiltration

Full course information can be found here:
sans.org/cyber-security-courses/foundations

SEC401: Security Essentials: Network, Endpoint, and Cloud



Organisations are going to be targeted, so they must be prepared for eventual compromise. Today more than ever before, timely detection and response is critical. The longer an intruder is present in an environment, the more devastating and damaging the impact becomes. The most important question in information security may well be, “How quickly can we detect, respond, and remediate an attacker?”

SEC401 will provide the essential information, security skills and techniques needed to protect and secure critical information and technology assets, whether on-premises or in the cloud. SEC401 also shows students how to directly apply the concepts learned into a winning defensive strategy, all in the terms of the modern cyber threat.

Full course information can be found here:

sans.org/cyber-security-courses/security-essentials-network-endpoint-cloud/

On Demand:

- Recorded instruction by top practitioners, to study at your own pace
- Repeatable hands-on labs, quizzes, and exercises to test your skills during the course
- Subject-Matter Expert support throughout your course
- Live chat with GIAC-Certified subject-matter expert support