SANS offers training at our live events, including the Automotive Cybersecurity Summit, and training online. Visit sans.org/training to view classes by modality. Access course demos with the OnDemand Platform.

GIAC Certifications provide the highest assurance of cybersecurity knowledge and skill available to clients across the world. GIAC Certifications meet ANSI / ISO 17024 standards and align with the NICE framework.

SANS Security Awareness Training covers every end-user, no matter their learning level. Create a culture of security awareness with programs such as End-User Training, Phishing Training, and Developer Training.

Transportation Cybersecurity Training Roadmap

Visit sans.org/training to view training by location, course, or by delivery.
### Security Professional

**Security Essentials**  
SEC401 Security Essentials Bootcamp Style  
**Control Systems**  
ICS410 ICS/SCADA Security Essentials  
**Hacker Techniques**  
SEC504 Hacker Tools, Techniques, Exploits, and Incident Handling

### Penetration Testing

**Networks**  
SEC560 Network Penetration Testing and Ethical Hacking  
**Web Apps**  
SEC542 Web App Penetration Testing and Ethical Hacking  
**Wireless**  
SEC617 Wireless Penetration Testing and Ethical Hacking

### Incident Response & Threat Hunting

**Incident Response**  
FOR508 Advanced Incident Response, Threat Hunting, and Digital Forensics  
**Network Forensics**  
FOR572 Advanced Network Forensics: Threat Hunting, Analysis, and Incident Response

### Security Management

**Strategic Planning**  
MGTS14 Security Strategic Planning, Policy, and Leadership  
**Critical Controls**  
SEC440 Critical Security Controls: Planning, Implementing, and Auditing

### Advanced Security Operations

**Cloud Security**  
SEC345 Cloud Security Architecture and Operations  
**SIEM**  
SEC555 SIEM with Tactical Analytics  
**Purple Team**  
SEC599 Defeating Advanced Adversaries: Purple Team Tactics and Kill Chain Defenses

### Advanced Penetration Testing

**Networks**  
SEC660 Advanced Penetration Testing: Exploit Writing, and Ethical Hacking  
**Web Apps**  
SEC642 Advanced Web App Testing, Ethical Hacking, and Exploitation Techniques

### Advanced Incident Response

**Malware Analysis**  
FOR610 Reverse-Engineering Malware: Malware Analysis Tools and Techniques  
**Threat Intelligence**  
FOR578 Cyber Threat Intelligence

### Advanced Security Management

**CISSP**  
MGTS14 SANS Training Program for CISSP® Certification  
**Law & Investigations**  
LEG523 Law of Data Security and Investigations

### Secure Coding & Frameworks

**JAVA/JEE**  
DEV541 Secure Coding in Java/JEE: Developing Defensible Applications  
**.NET**  
DEV544 Secure Coding in .NET: Developing Defensible Applications

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**Security Developer / Designer**  
**Secure Web Apps**  
DEV522 Defending Web Applications Security Essentials  
**Cloud & DevOps**  
SEC540 Cloud Security and DevOps Automation

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"The material in SEC504 provided great information that can be applied immediately to real-world scenarios."  
- Jacob Davison, Boeing

View the full course catalog: sans.org/training