Securing the Connected Vehicle
Cybersecurity Training Roadmap

SANS Security East
New Orleans, Louisiana
February 2 - 9

SANS Secure Japan
Tokyo, Japan
February 18 - March 2

SANS Secure Singapore
Singapore
March 11 - 23

SANS Munich
Munich, Germany
March 18 - 23

SANS 2019
Orlando, Florida
April 1 – 8

SANS Blue Team Summit
Louisville, Kentucky
Summit: April 11 - 12
Training: April 13 - 18

SANS Pen Test Austin
Austin, Texas
April 29 - May 4

SANS Security West
San Diego, California
May 9 - 16

SANSFIRE 2019
Washington, DC
June 15 - 22

Visit www.sans.org/training to view training by location, course, or by delivery.

“Real life examples of case scenarios with clients were a great addition to the course.”
- Arnaud Ruiz, Daimler AG

“I learned new tools and models that I want to go use immediately.”
- Jamie Bosley, Caterpillar

“SEC560 was a good dive into how real world attacks & hackers work. I really enjoyed it.”
- Jeremy Dour, UPS

“This course has exposed me to many new tools and techniques that were reinforced with real world scenarios.”
- David Fontana, Ford Motor Company

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.

GIAC Certifications
SANS Security Awareness Training

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Securing the Connected Vehicle

SANS is the world leader in cybersecurity training, research, and certification. All 100 of the Fortune 100 trust SANS with their workforce development needs. Manufacturers, suppliers, assemblers, technology providers, and V2X partners leverage SANS to equip their professionals with the knowledge and know-how needed to safeguard their organizations from the evolving threat landscape.

“SEC504 helped to understand attack techniques as well as how to defend against them.”
- Shadi Abufarha, General Motors

Secure Development
- DEV540 Secure DevOps and Cloud Application Security

Security Operations
- Intrusion Detection: SEC503 Intrusion Detection In-Depth
- Monitoring & Operations: SEC311 Continuous Monitoring and Security Operations

Penetration Testing
- Networks: SEC560 Network Penetration Testing and Ethical Hacking
- Web Apps: SEC542 Web App Penetration Testing and Ethical Hacking

Incident Response & Threat Hunting
- Endpoint Forensics: FOR508 Advanced Digital Forensics, Incident Response, and Threat Hunting
- Network Forensics: FOR572 Advanced Network Forensics: Threat Hunting, Analysis, and Incident Response

Security Management
- Strategic Planning: MGTS54 Security Strategic Planning, Policy, and Leadership
- Critical Controls: SEC440 Critical Security Controls: Planning, Implementing, and Auditing

Security Professional
- Security Essentials: SECA01 Security Essentials Bootcamp Style
- Hacker Techniques: SEC504 Hacker Tools, Techniques, Exploits, and Incident Handling

Security Manager
- Leadership Essentials: MGTS512 SANS Security Leadership Essentials for Managers with Knowledge Compression™
- How to Cybersecurity: SEC301 Introduction to Cyber Security

Security Developer / Designer
- Secure Web Apps: DEV522 Defending Web Applications Security Essentials

Advanced Penetration Testing
- Networks: SEC640 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: FOR670 Reverse-Engineering Malware: Malware Analysis Tools and Techniques
- Threat Intelligence: FOR578 Cyber Threat Intelligence

Advanced Security Operations
- SIEM: SEC555 SIEM with Tactical Analytics
- Purple Team: SEC599 Defeating Advanced Adversaries: Purple Team Tactics and Kill Chain Defenses

Advanced Security Management
- CISSP: MGTS416 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