

"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

SANS

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 enduser, no matter their learning level. Create a culture of security awareness with programs such as End-User Training, Phishing Training, and Developer Training.

Securing the Connected Vehicle Cybersecurity Training Roadmap

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

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



Securing the Connected Vehicle

Quick Summary

SIEM

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.

			Security Opera	itions		Advanced Security Operations			
 "SEC504 helped to understand attack techniques as well as how to defend against them." Shadi Abufarha, General Motors 			Intrusion Detection	SEC 503 Intrusion Detection In-Depth	GCIA	Cloud Security		tions	
			Monitoring & Operations	SEC 511 Continuous Monitoring and Security Operations	GMON	SIEM Purple Team	SEC 555 SIEM with Tactical Analytics SEC 599 Defeating Advanced Adversaries: Purple Team Tactics and Kill Chain Defenses		
Security Profe	essional		Penetration Te	sting		Advanced Do	notuation Tosting		
Security Essentials	SEC 401 Security Essentials Bootcamp Style	GSEC	Networks	SEC 560 Network Penetration Testing and Ethical Hacking	GPEN	Networks	SEC660 Advanced Penetration Testing,	GXPN	
Control Systems	ICS 410 ICS/SCADA Security Essentials	GICSP	Web Apps	SEC 542 Web App Penetration Testing and Ethical Hacking	GWAPT	Web Apps	Exploit Writing, and Ethical Hacking SEC 642 Advanced Web App Testing, Ethical	· · · · · · · · · · · · · · · · · · ·	
Hacker Techniques	SEC 504 Hacker Tools, Techniques, Exploits, and Incident Handling	GCIH	Wireless	SEC 617 Wireless Penetration Testing and Ethical Hacking	GAWN	Men Ahha	Hacking, and Exploitation Techniques		
			Incident Respo	onse & Threat Hunting		Advanced Inc	ident Response		
			Incident Response	FOR 508 Advanced Incident Response, Threat Hunting, and Digital Forensics	GCFA	Malware Analysis	FOR 610 Reverse-Engineering Malware: Malware Analysis Tools and Techniques	GREM	
			Network Forensics	FOR 572 Advanced Network Forensics: Threat Hunting, Analysis, and Incident Response	GNFA	Threat Intelligence	FOR 578 Cyber Threat Intelligence	GCTI	

Security Manager			Security Management				Advanced Security Management				
Leadership Essentials	MGT 512 Security Leadership Essentials For Managers	GSLC		Strategic Planning	MGT 514 Security Strategic Planning, Policy, and Leadership GSTRT		CISSP	MGT 414 SANS Training Program for CISSP® Certification	GISP		
New to Cybersecurity	SEC 301 Introduction to Cyber Security	GISF	-	Critical Controls	SEC 440 Critical Security Controls: Planning, Implementing, and Auditing	-	Law & Investigations	LEG 523 Law of Data Security and Investigations	GLEG		

							Secure Coding
Security Develo	oper / Designer			Secure Development			JAVA/JEE
Secure Web Apps	DEV 522 Defending Web Applications Security Essentials	GWEB		Cloud & DevOps	SEC 540 Cloud Security and DevOps Automation		JAVA/ JEE
Web Apps					Sec 340 cloud Security and Devops Automation		.NET
Web Apps				DevOps	s		

GCDA

SEC555 SIEM with Tactical Analytics

Course Title

& Freameworks	_
DEV 541 Secure Coding in Java/JEE: Developing Defensible Applications	
DEV 544 Secure Coding in .NET: GSSP - Developing Defensible Applications INET	