

Join us for SANS Network Security 2021

September 20–25 | **NETWARS**
Las Vegas, NV or Virtual

In-Person **OR** Live Online

SANS | **GIAC**
CERTIFICATIONS

 #SANSNetworkSecurity
@SANSInstitute

Practical Cyber Security Training in Las Vegas, NV or Live Online

Discover the most effective steps to prevent cyber-attacks and detect adversaries with actionable techniques you can apply immediately. Join us for SANS Network Security 2021 (September 20-25) in **Las Vegas, NV** or **Live Online**, and receive relevant cyber security training from real-world practitioners. As an In-Person or Live Online attendee, you will be eligible to participate in a virtual NetWars Tournament. Choose your course and register now for immersive training you can use immediately.

Limited In-Person seating is available on a first-come, first-served basis. Register now to secure your spot!

SANS Live Training Features

- **Training on the cutting edge:** All courses are designed to align with dominant security team roles, duties, and disciplines.
- **Learn from the best:** SANS instructors are active security practitioners who bring their extensive knowledge and real-world experiences to the classroom.
- **GIAC Certification:** Several certifications align with SANS training courses, validating student mastery for professional use in critical, specialized InfoSec domains, and job-specific roles.
- **A superior investment:** Interactive, immersion learning with opportunities to network with and learn from other professionals.
- **The SANS Promise:** You will be able to apply the skills and techniques you've learned as soon as you return to work.

Enhance your training experience. Add a GIAC Certification attempt and OnDemand Bundle to your course.

Distinguish yourself as an information security leader and get certified with **GIAC Certifications**. giac.org

Extend your training experience with an **OnDemand Bundle**. Receive four months of supplemental online review and 24/7 online access to your course lectures, materials, quizzes, and labs. sans.org/ondemand/bundles

“I have attended in-person SANS training courses and I would say overall the Live Online experience works really well and was actually better for the hands-on labs as far as being able to use a larger monitor and the environment.”

— Don Young, Virginia529

“The instruction at SANS is top-notch. I have been to several SANS training courses and they never disappoint. The instructors bring real-life experiences and show the students how the material can be applied.”

— Thomas Seck,
Johns Hopkins APL

In-Person Course List ▶

Live Online Course List ▶

CYBER DEFENSE	SEC301 Introduction to Cyber Security Doc Blackburn	GISF Information Security Fundamentals
	SEC401 Security Essentials: Network, Endpoint, and Cloud Bryan Simon	GSEC Security Essentials
	SEC487 Open-Source Intelligence (OSINT) Gathering and Analysis Micah Hoffman	GOSI Open Source Intelligence
	SEC511 Continuous Monitoring and Security Operations Seth Misenar	GMON Continuous Monitoring
OFFENSIVE OPS	SEC460 Enterprise and Cloud Threat and Vulnerability Assessment Matthew Toussain	GEVA Enterprise Vulnerability Assessor
	SEC504 Hacker Tools, Techniques, Exploits, and Incident Handling Mick Douglas	GCIH Incident Handler
	SEC560 Network Penetration Testing and Ethical Hacking Tim Medin	GPEN Penetration Tester
	SEC588 Cloud Penetration Testing Moses Frost	GCPN Cloud Penetration Tester
	SEC660 Advanced Penetration Testing, Exploit Writing & Ethical Hacking Stephen Sims	GXPEN Exploit Researcher and Advanced Penetration Tester
DFIR	FOR500 Windows Forensic Analysis Ovie Carroll	GCFE Forensic Examiner
	FOR508 Advanced Incident Response, Threat Hunting & Digital Forensics Mike Pilkington	GCFA Forensic Analyst
	FOR518 Mac and iOS Forensic Analysis and Incident Response Sarah Edwards	
	FOR572 Advanced Network Forensics: Threat Hunting, Analysis & Incident Response Philip Hagen	GNFA Network Forensic Analyst
	FOR585 Smartphone Forensic Analysis In-Depth Heather Mahalik	GASF Advanced Smartphone Forensics
	FOR610 Reverse-Engineering Malware: Malware Analysis Tools and Techniques Lenny Zeltser	GREM Reverse Engineering Malware
LEADERSHIP	MGT512 Security Leadership Essentials for Managers G. Mark Hardy	GSLC Security Leadership
	MGT525 IT Project Management and Effective Communication Jeff Frisk	GCPM Project Manager
ICS	ICS410 ICS/SCADA Security Essentials Justin Searle	GICSP Industrial Cyber Security Professional
	ICS515 ICS Active Defense and Incident Response Mark Bristow	GRID Response and Industrial Defense
	ICS612 ICS Cyber Security In-Depth Jeffrey Shearer	
NETWARS	Core NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	
	Cyber Defense NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	
	Grid NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	

For an up-to-date course list, please check the website at sans.org/cyber-security-training-events/network-security-in-person-edition-2021

CYBER DEFENSE	SEC301 Introduction to Cyber Security Keith Palmgren	GISF Information Security Fundamentals
	SEC401 Security Essentials: Network, Endpoint, and Cloud Bryce Galbraith	GSEC Security Essentials
	SEC450 Blue Team Fundamentals: Security Operations & Analysis John Hubbard	
	SEC501 Advanced Security Essentials – Enterprise Defender Ross Bergman	GCED Enterprise Defender
	SEC503 Intrusion Detection In-Depth Nik Alleyne	GCIA Intrusion Analyst
	SEC505 Securing Windows and PowerShell Automation Jason Fossen	GCWN Windows Security Administrator
	SEC555 SIEM with Tactical Analytics Justin Henderson	GDSA Detection Analyst
OFFENSIVE OPS	SEC504 Hacker Tools, Techniques, Exploits, and Incident Handling Chris Pizor	GCIH Incident Handler
	SEC542 Web App Penetration Testing and Ethical Hacking Timothy McKenzie	GWAPT Web Application Penetration Tester
	SEC588 Cloud Penetration Testing Ryan Nicholson, Simon Vernon	GCPN Cloud Penetration Tester
	SEC642 Advanced Web App Penetration Testing, Ethical Hacking, and Exploitation Techniques Adrien de Beaupre	
DFIR	FOR500 Windows Forensic Analysis Terrance Maguire	GCFE Forensic Examiner
	FOR578 Cyber Threat Intelligence Peter Szczepankiewicz	GCTI Cyber Threat Intelligence
LEADERSHIP	MGT414 SANS Training Program for CISSP® Certification Eric Conrad	GISP Information Security Professional
	MGT512 Security Leadership Essentials for Managers My-Ngoc Nguyen	GSLC Security Leadership
	MGT514 Security Strategic Planning, Policy, and Leadership Frank Kim	GSTRT Strategic Planning, Policy, and Leadership
	MGT516 Managing Security Vulnerabilities: Enterprise and Cloud David Hazar	
	MGT521 Leading Cybersecurity Change: Building a Security-Based Culture NEW! Lance Spitzner	
	MGT551 Building and Leading Security Operations Centers NEW! Mark Orlando	
	LEG523 Law of Data Security and Investigations Benjamin Wright	GLEG Law of Data Security & Investigations
SEC566 Implementing and Auditing CIS Critical Controls NEW! James Tarala	GCCC Critical Controls	

For an up-to-date course list, please check the website at sans.org/cyber-security-training-events/network-security-2021-live-online

CLOUD	SEC488 Cloud Security Essentials Ryan Nicholson, Simon Vernon	GCLD Cloud Security Essentials
	SEC510 Public Cloud Security: AWS, Azure, and GCP NEW! Brandon Evans	
	SEC540 Cloud Security and DevSecOps Automation Gregory Leonard	GCSA Cloud Security Automation
ICS	ICS410 ICS/SCADA Security Essentials Monta Elkins	GICSP Industrial Cyber Security Professional
	ICS456 Essentials for NERC Critical Infrastructure Protection Jason Christopher	GCIP Critical Infrastructure Protection
NETWARS	Core NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	
	Cyber Defense NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	
	Grid NetWars Tournament (FREE with any 5- or 6-Day SANS Course Registration)	

For an up-to-date course list, please check the website at sans.org/cyber-security-training-events/network-security-2021-live-online

Benefits of Live Online Training

- Practical cyber security training taught by real-world practitioners
- Real-time support from GIAC-certified teacher assistants
- Dedicated chat channels for networking
- Hands-on labs in a virtual environment
- Courseware in electronic and printed books
- Several courses aligning with GIAC certifications
- Archive of course lectures uploaded to your account daily during the event
- Four months of access to your course lectures recordings

“The real-world, practical examples, paired with an instructor who clearly knew the subject matter inside and out, made this training invaluable.”
— Theresa Hanks, **Booz Allen Hamilton**

“The Live Online delivery platform ensures students are able to access content, virtual machines, labs, resources, and chat 24 hours a day... Additionally, after the course ends, access to it is still available! Priceless!!”

— Britni T., **U.S. Federal Agency**