

Innovative Cybersecurity Courses

SANS AI Security Training August

August 31–September 5, 2026
Virtual (ET)

SANS | GIAC
CERTIFICATIONS



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Master AI. Secure AI. Lead with AI.

SANS AI Security Training August 2026 equips cybersecurity professionals with the real skills needed to implement, defend, and lead in an AI-infused threat landscape. Across defensive, offensive, automation, and leadership tracks, students tackle the exact challenges they face in the field—not abstract concepts. In practical, lab-intensive training, attendees will:

- Build and deploy machine learning models for threat detection and anomaly analysis using Python and security data.
- Automate security operations and orchestration workflows that reduce alert fatigue and accelerate response.
- Learn how adversaries leverage AI tools and techniques—and how to counter them through robust defensive engineering.
- Develop strategic frameworks for AI governance, risk management, and cloud security that leaders can implement immediately.

Delivered fully live online by expert instructors with deep practitioner experience, this training emphasizes interactive labs, real scenarios, and immediate workplace application. Students advance toward GIAC-aligned certifications and leave ready to operationalize secure AI practices.

Register now to gain AI security capabilities you can apply on day one.

Ways to Train

Live Online

SANS Live Online training offers live, interactive streaming sessions delivered directly from your instructor. It features many of the activities that SANS students love at training events, such as bonus topical presentations, cyber range challenges, networking via chat channels, and live access to top SANS instructors. Live Online is a flexible and fun way to learn.



go.sans.org/ai-security-training-august-2026

☎ 301-654-SANS (7267) ✉ support@sans.org ✕ @SANSInstitute



Explore the Event

Confirmed Courses

**FOR563: Applied AI for Digital Forensics and Incident Response:
Leveraging Local Large Language Models™** **NEW**

LDR520: Emerging Trends for Cyber Leaders: AI and Cloud™ **UPDATED**

SEC535: Offensive AI – Attack Tools and Techniques™ **NEW**

GOAA

**GIAC Offensive
AI Analyst**
giac.org/goaa



SEC545: GenAI and LLM Application Security™ **NEW**

GAIPS

**GIAC AI Platform
Security**
giac.org/gaips



**SEC595: Applied Data Science and AI/Machine Learning for
Cybersecurity Professionals™**

GMLE

**GIAC Machine
Learning Engineer**
giac.org/gmle



**SEC598: AI and Security Automation for Red, Blue, and
Purple Teams™**

GASAE

**GIAC AI Security
Automation Engineer**
giac.org/gasae



“The course content was excellent. It was well-structured, engaging, and highly relevant to my goals. The explanations were clear, the materials were easy to follow, and the examples helped reinforce the concepts effectively. I particularly appreciated how the course encouraged practical application and critical thinking.”

—Omar Alkhomees

“No other word but superb! Effective communications, perfect pace, great examples—superb teaching style.”

—Renee Wentworth

“Having an SME instructor with tons of real-world experience makes the course material easy to digest, and the Live Online platform is the best platform I’ve experienced!”

—Jeremy Swanson, ManTech



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