# Who we are

Founded in 1989 as a cooperative research & education organization, the SANS Institute has evolved into the leading authority in cybersecurity, offering a suite of specialized training and certifications for IT professionals.

Today, SANS remains synonymous with advanced, hands-on training that arms organizations with the tools needed to thwart pervasive cyber threats.

| **159** Countries / All 27 ENISA Countries | **492** Fortune 500 companies | **500,000+** Cybersecurity practitioners |
|---|---|---|

**Our Mission: To Empower cybersecurity professionals with the practical skills and knowledge they need to make our world a safer place**

# Practitioner-first Instructors

SANS instructors are active expert security practitioners who bring their extensive knowledge and real-world experiences directly to the classroom.

SANS instructors work for high-profile organizations as red team leaders, CISOs, technical directors, and research fellows.

**Kathryn Hedley**
Kathryn is a Director and Digital Forensic Specialist for Khyrenz Ltd., working in system assurance and evaluation, research, host-based malware intrusion investigation, forensic acquisition, and investigations.

**Jess Garcia**
Jess Garcia is the founder and technical lead of One eSecurity, a global Information Security company specialised in Incident Response and Digital Forensics with 20 years in the field.

**Michel Coene**
Is incident response lead at NVISO, where he manages a team of incident responders and forensic analysts that respond to cyber incidents worldwide.

| 16+ Avg Years of Experience | 40+ InfoSec Books Authored | 150+ Open-source tools written | 3500+ Research Papers Authored |
|---|---|---|---|

**800:1**
Ratio of instructor applicants to successful candidates

# With the skills that grow your cyber capability

Cloud Security

Digital Forensics & Incident Response

Offensive Operations

Role-based Intermediate

## 80+
**Course updates annually**

## 1,500+
**Immersive, Hands-On Labs**

## 19
**New courses released in 2023**

Cyber Defense

Industrial Control System Security

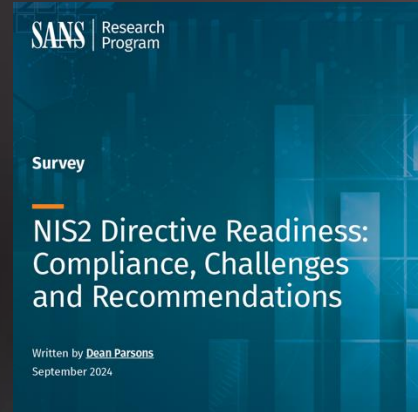Cyber Leadership

Security Awareness

# Free Resources

SANS Institute provides free and exclusive access to the largest collection of online cybersecurity resources, news, tools, and more.

**SANS.org/free**

## Highlights

### Cybersecurity News & Alerts

Blogs & White Papers
Newsletters
Internet Storm Center & ISC Webcasts
Summits – Targeted
DFIR European Summit – Prague

### Tools & Workstations

SIFT Workstation
REMnux
EZTools
Slingshot

### Scholarship & Community

Paller Cybersecurity Scholarships-Ukraine, Romania, Czech Republic, Estonia, Poland, Estonia, Slovakia, etc..
New2Cyber Free Resources
Industry Research & Analysis
Cyber FastTrack – Collegiate focus
Diversity & Inclusion Academies

### Additional Resources

Community Night Presentations
ECSF & NIS II Resource Site
NIS 2024 Survey: Compliance, Challenges and Recommendations
Holiday Hack Challenge
Missing Persons CTFs
NetWars Cyber Range Challenges
SANS Workforce Study – ECSF 2025
CISO Network

# Validation of Real-World Skills!

**GIAC Certifications** are designed to ensure students skills in a real-world setting.

- Over 300,000 Certified Holders

- Certifications are Based on Industry Work Roles
    - Over 50 Certification Options
    - Built to the ECSF Framework – CISO, Cyber Incident Responder, Cybersecurity Architect, Penetration Tester, Risk Manager

- Lab Based / Scenario Based Testing
    - Cyberlive – Lab Based Testing – 23 Exams
    - Scenario Skills Based Testing – All GIAC Exams

- Built to Meet Fairness in the Testing Process
    - Based on 17024 Standards
    - Legally Defensible

# European Trends – 2020-2023

- **<u>Number of Certified Holders in the EU:</u>**
  - Tripled Number of Certified Holders
  - Almost Doubled Between 2020-2021
    - Believe COVID Had a Factor

- **<u>Largest GIAC Certified Holders Per Country</u>**
  - Germany / Netherlands
  - France / Belgium
  - Spain / Italy

- **<u>Largest ECSF Work Roles</u>**
  - Cybersecurity Incident Responder
  - Cyber Threat Intelligence Specialist
  - Digital Forensics Investigator
  - Cybersecurity Implementer

# European Trends – 2020-2023

- **<u>Largest Certifications in the EU</u>**
  - GCIH – GIAC Certified Incident Handler
  - GCFA – GIAC Certified Forensics Analyst
  - GCTI – GIAC Cyber Threat Intelligence
  - GSEC – GIAC Security Essentials Certification

- **<u>Trends</u>**
  - More Diversification of ECSF Work Roles
    - Cybersecurity Architect
    - Cybersecurity Risk Manager
    - ICS – Industrial Control Systems Certs
  - Significant of Certs In Hungary, Romania, Lithuania Czech Republic, Poland
  - Lots of Interest on NIS II
    - 4000+ Attendees on Compliance Countdown
    - NIS II Resource Site – Top 5 Site
    - New NIS II Survey – Just Released