

SANS

The most trusted source for cybersecurity training,
certifications, degrees, and research

SANS

The Most Trusted Source for
Information Security Training,
Certification, & Research

FORNSIC
-THINGS-

CYBER DEFENSE
PENETRATION TESTING
DIGITAL FORENSICS
INCIDENT RESPONSE
SECURITY MANAGEMENT
APPLICATION SECURITY
ICS SECURITY
RISK ASSESSMENT
CLOUD SECURITY

Trust

Information security professionals have trusted SANS to provide exceptional training since 1989. Our courses, certifications, and programs are grounded in practical expertise, gathered through constant collaboration with industry leaders.

SANS is dedicated to delivering and validating hands-on skills because we understand that people are the most critical line of defense in your organization. We've refined our catalog of educational platforms to effectively teach your employees the security skills they need today.

Whether you need to build security awareness among non-technical employees, arm a cyber defense team with critical control standards, build a high-performing SOC, or find an experienced CISO, SANS has training, assessments, certifications, and resources to help you and your organization reduce your cyber risk and advance your defenses.

"SANS training is like no other out there. The instructors do an AMAZING job of not only teaching the topics in an engaging manner but really firing you up about security."

- Sydney Howard, Nordstrom



100

of the

FORTUNE 100

Employ SANS-Trained Professionals



SANS is also deeply engrained into government and military cybersecurity training operations around the world.

These organizations return to SANS for their information security training because:

- We teach practical, hands-on skills that can be used immediately
- We work exclusively with instructors who are hands-on practitioners themselves and who've shown exceptional skill in both information security tactics and teaching them
- We only offer training topics that are known security accelerators
- Our learning programs and resources are proven to help you recruit and retain the best information security team possible

Value

Value is not about finding the lowest price. Value is investing in the highest quality to get the most out of your spend.

The value of having respected practitioners in the field teaching your staff the techniques, processes, standards and tools needed to defend your organization is clear, and the number of alumni who recommend SANS training, certifications, and programs is proof that our training leads the industry.

"SANS training is a central pillar of our training paths for both new and seasoned employees, and I have no doubt that it will remain so moving forward."

- Jason Nickola, Pulsar Security

"I can see firsthand why everyone says SANS is world class. Having access to these instructors and the real-world knowledge they share is extremely valuable."

- Anonymous SANS Security East 2018 Student

"The combination of highly relevant material, hands-on exercises, and instructors who supplemented the material with real-world stories and examples made the course material come alive in a way no other training could."

- Ted Nichols, BlueCross BlueShield of SC

The SANS Promise:

students will be able to use the skills they've learned as soon as they return to work

**TOP
RECOMMENDED
CYBERSECURITY
TRAINING***

**MORE THAN
40%**

of students take a SANS course based on the recommendation of someone else who's taken training

"My SANS course was, hands-down, the best technical training I've taken. Excellent materials, excellent instruction, and real-world scenarios that you can apply on your first day back in the office."

- Justin Griffin, Southern California Edison

"SANS is far and away the leader in providing knowledge, real-world experience, and hands-on practice with the newest software and program capabilities for the student."

- Paul Ehlers, Las Vegas Metro Police Dept.

"I have attended several SANS classes over the years and I am always impressed with the level of knowledge and professionalism of the instructors. SANS provides an INCREDIBLE amount of training for what you pay. No one else compares."

- Ron Rought, Sirius Computer Solutions

* The Net Promoter Score is a "would you recommend" metric used to gauge customer satisfaction and loyalty. SANS scored 72, which is equivalent to some of the most recommended brands in the world, including the Apple iPhone, Nordstrom, and USAA Insurance.

Professional Education

Threats approach from every direction, so SANS delivers reliable, professional information security training for every member of your organization – leaving no one unprepared.

As a partner in your workforce development, SANS can help you to:

- Arm information security staff with technical standards, techniques, and personal connections to protect your networks and data
- Train non-technical staff to be less susceptible to phishing and web attacks
- Prepare your security leadership to guide your organization towards long-term security

Contact your sales representative to discuss a customized training and recruitment plan to ensure that your security team is capable and prepared.

SANS Training Voucher accounts offer long-term value for your organization's security budget. Learn more from your sales contact.

SANS Training, Certifications, Summits & Cyber Ranges

Proven learning platforms and certifications to advance and validate the skills of information security professionals, offered in live classrooms and online.



CyberTalent

Talent assessments, Academies for women, vets, and minorities.



Comprehensive security awareness training tools for all employees.

Graduate Programs and the GSE

Cybersecurity leadership degrees and elite certification.



Lead



Develop and Retain



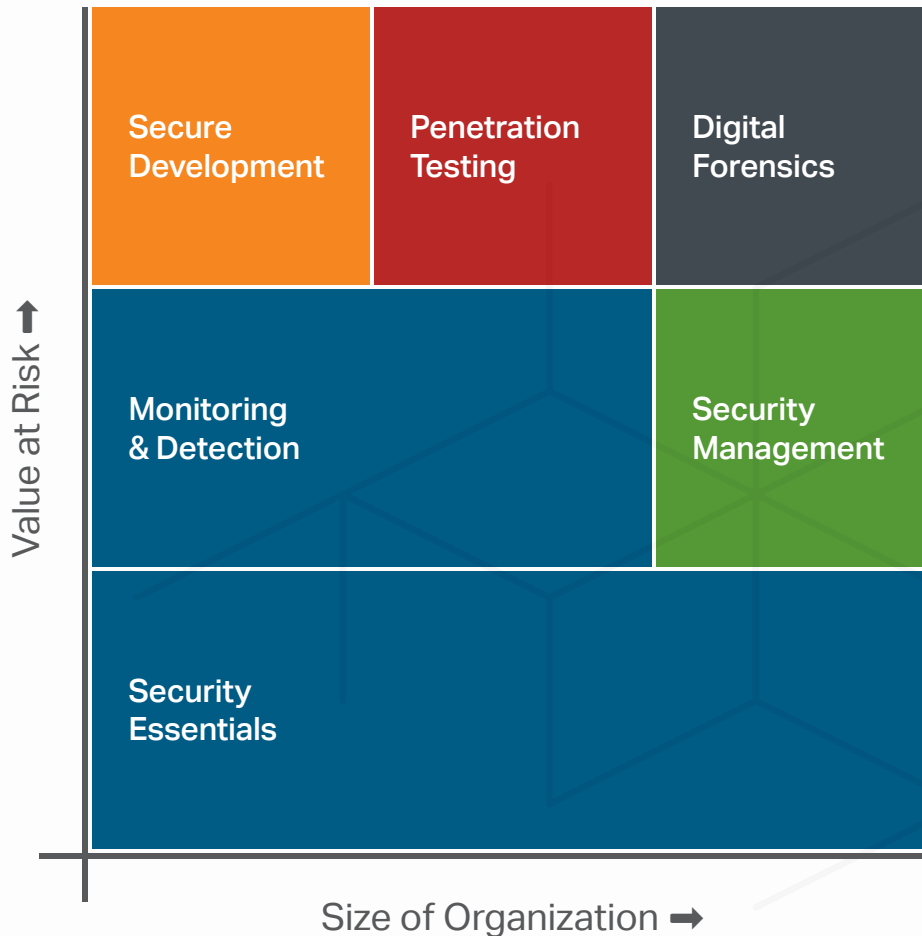
Recruit



Cyber Aware



People and capabilities as organizations and risks grow:



There are:

- Baseline security skills that every cybersecurity practitioner should possess.
- Monitoring and detection activities that organizations should practice to mitigate risk.
- Security management practices that can help your organization maintain effective security standards.
- Specialized tactics to prevent and respond to security incidents.

The SANS training catalog includes more than 65 courses that build hands-on skills in each of these areas, to ensure that you can find and assign the right training for your organization's unique situation and staff.

Expertise

The instructors who author and teach SANS courses are an elite group of information security practitioners who share their knowledge and experience with others in order to protect the world's government, military, commercial, and non-profit organizations.

No other InfoSec training organization in the world has a faculty of so many respected leaders in the field, and the benefit of their presence is obvious in every SANS course and program.

In addition to being SANS instructors, these experts are independent security consultants to some of the largest operations in the world. They are authors of best-selling cybersecurity books, and developers of the world's most advanced cyber ranges and Capture-the-Flag challenges. They are highly regarded, they develop all SANS training materials, and there are fewer than 120 people who have qualified to become one of them because of the high standards set by SANS.

"My SANS instructor was excellent at sharing his real-world experience and case knowledge. That is what sets SANS training apart!"

– Casey McKnight, Dell EMC

"My SANS instructor was one of the best teachers / trainers / professors I've ever had!"

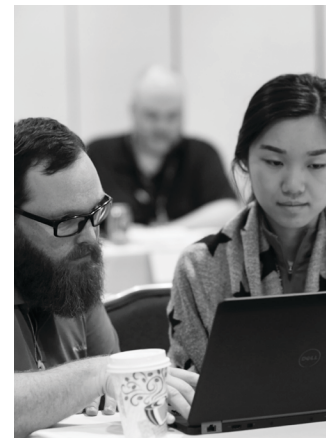
– David Seng, UPS

"Fantastic, passionate & engaging! The instructor supplemented the course content with experience-related scenarios, improving the learning experience and making it extremely interesting."

– Eliza-May Austin, Visa

"A true professional. One of... no, the best, most knowledgeable instructor I've ever had."

– Steven Coats, DeCA



SANS Products

In Person Cybersecurity Training

Training Events

SANS live training events feature multiple courses at a single location, bringing information security professionals together for focused learning, networking, and testing of their hands-on skills.

Students benefit not only from spending a week in classroom with world-leading instructors, they also have opportunities to meet top industry vendors, attend SANS@Night presentations on trending topics, and interact with peers throughout the week.

Summits

SANS Summits are collaborative events featuring trending topic presentations from multiple industry experts over the course of one or two days.

The presentations showcased are curated to ensure that relevant information is shared and discussed. Before or after each SANS Summit, we also offer a number of courses aligned with the theme of the Summit, so that you can enhance your experience with in-depth training.

Community Training

Live training events offering local, small-classrooms options in your own community. Events are scheduled throughout the US and Canada and can be set up by request for groups. Organizations can even host this training at their own site, both privately or opening additional seats to the public.

Private Cybersecurity Training

You also have the option to develop a private training event with a SANS Certified Instructor if your organization requires discretion or has a dispersed workforce to train. Pairing in-classroom training with our Simulcast capabilities allows you to potentially educate a large cohort of employees at once, or you may need other custom training options to meet your unique organizational needs.

Online Cybersecurity Training

SANS Online Training uses the same faculty, the same courseware, and has the same results as SANS live classroom training. The only difference is that students don't need to leave home or work to complete a course, cyber range, or certification.

All of our online courses feature extended access to course recordings and are ideal preparation for GIAC Certification exams.

OnDemand

SANS OnDemand allows students to complete our training anytime, anywhere. More than 40 of our most popular information security courses are offered OnDemand, and include four months of digital access to a course, quizzes, labs, and bookmarks or notes, as well as support from GIAC-certified SMEs.

vLive

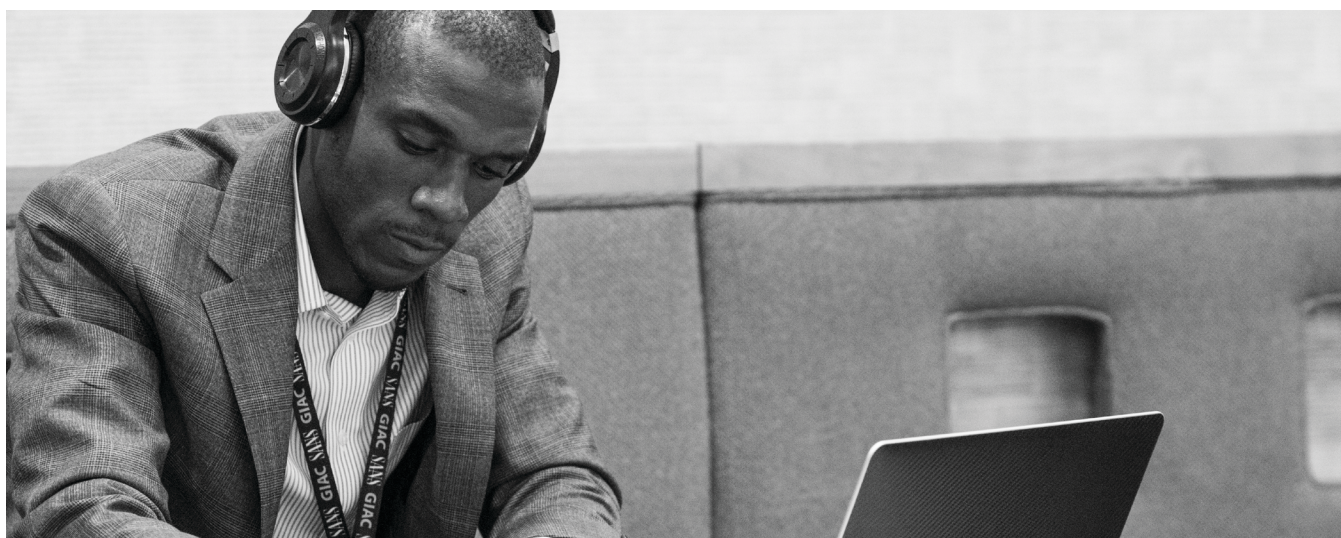
Students get the best of both worlds with vLive training – live, interactive SANS training from leading information security practitioners in the comfort of their own home or office. vLive sessions are scheduled in the evening to avoid conflict with work schedules and feature smaller class sizes that give students more contact with instructors and peers via the embedded chat feature.

Simulcast

Students can livestream daytime SANS courses from many training events via SANS Simulcast. This platform also features labs, four months of archive access, live chat and support from teaching assistants and in-class moderators.

SelfStudy

SelfStudy offers an extended catalog of SANS courses, with course books and MP3s provided to give students the most flexibility possible for completing training.



SANS Products

Team Based Training & Cyber Ranges

NETWARS

NetWars is a live, multi-level cyber challenge that allows individuals and teams to test their cybersecurity skills and compete with peers in a safe environment. Core, Cyber Defense, DFIR, and ICS NetWars experiences are offered at various events throughout the year.

NETWARS Continuous

NetWars Continuous is the online version of our multi-level cyber skill challenge that presents real-world scenarios for you to pen test and defend, in order to test your hands-on skills in a safe environment.

CYBERCITY

CyberCity is a digitally-enabled, tabletop 1:87 model used to train cyber warriors and their leaders to understand and respond to physical cyber attacks. Defensive and offensive missions are detailed to demonstrate the kinetic impacts of cyber warfare.

Cyber STX

Cyber STX is a team-based situational training exercise based on real-world risks. This elite training is for CPTs, blue team members, and others to learn to adapt to dynamic threat environments.

Graduate Degree Programs

The SANS Technology Institute's Master of Science in Information Security Engineering (MSISE) degree is a rigorous, challenging, and rewarding experience that provides you with the rare combination of elite technical mastery and the leadership ability to mobilize people, organizations, and resources.

Earn an undergraduate certificate in Applied Cyber Security (ACS) or a graduate certificate in cybersecurity engineering, cyber defense operations, incident response, penetration testing and ethical hacking, and industrial control systems security sharpen your skills and keep your knowledge current.



GIAC Certifications

Job-Specific, Specialized Focus

Today's cyber attacks are highly sophisticated and exploit specific vulnerabilities. Broad and general InfoSec certifications are no longer enough. Professionals need the specific skills and specialized knowledge required to meet multiple and varied threats. That's why GIAC has more than 30 certifications, each focused on specific job skills and each requiring unmatched and distinct knowledge.

Deep, Real-World Knowledge

Theoretical knowledge is the ultimate security risk. Deep, real-world knowledge and hands-on skills are the only reliable means to reduce security risk. Nothing comes close to a GIAC certification to ensure that this level of real-world knowledge and skill has been mastered.

Most Trusted Certification Design

The design of a certification exam impacts the quality and integrity of a certification. GIAC exam content and question design are developed through a rigorous process led by GIAC's on-staff psychometrician and reviewed by experts in each area. More than 78,000 certifications have been issued since 1999. GIAC certifications meet ANSI standards.

"I think the exam was both fair and practical. These are the kind of real-world problems I expect to see in the field."

– Jason Pfister, EWEB, GIAC Continuous Monitoring (GMON)



SANS Products

CyberTalent

SANS CyberTalent Assessments measure the aptitude and skills of cybersecurity professionals, allowing employers to create professional development and retention programs for existing employees, or test and rank the skill sets of candidates to fill open positions.

SANS Immersion Academies are accelerated training programs designed to increase the number of qualified professionals entering the cybersecurity field, particularly from typically under-represented communities. The academies quickly and cost-effectively meet the specific needs of organizations and employers seeking to discover, develop, and retain top cybersecurity talent.

"The two SANS CyberTalent academy graduates I hired are both quickly becoming my top performers and I am very happy with their level of commitment, security knowledge, and technical skills."

– Eldon Myers, TSYS

SANS SECURITY AWARENESS

SANS Security Awareness training is built by the world's leading cybersecurity practitioners, Cognitive experts, design theory animators, and security awareness leaders to protect your organization by changing human behaviors.

The content of our training matches current threats, is constantly updated, and is appropriate for all employees. Available in multiple formats and languages, this training will ensure that your staff is aware and prepared worldwide.

"For our developers, administrators, and executives, SANS Security Awareness training hits the nail on the head! I can't begin to count how many conversations have been sparked, relevant questions have been asked, light bulbs of understanding have lit up, and less secure behaviors changed as a result of this content."

– Jim Raub, EagleDream Technologies



SANS Community Initiatives

cyberstart

CyberStart is a fun and interactive suite of cybersecurity tools and games, taught around the world to encourage more children and young adults to pursue careers in STEM fields including cybersecurity.

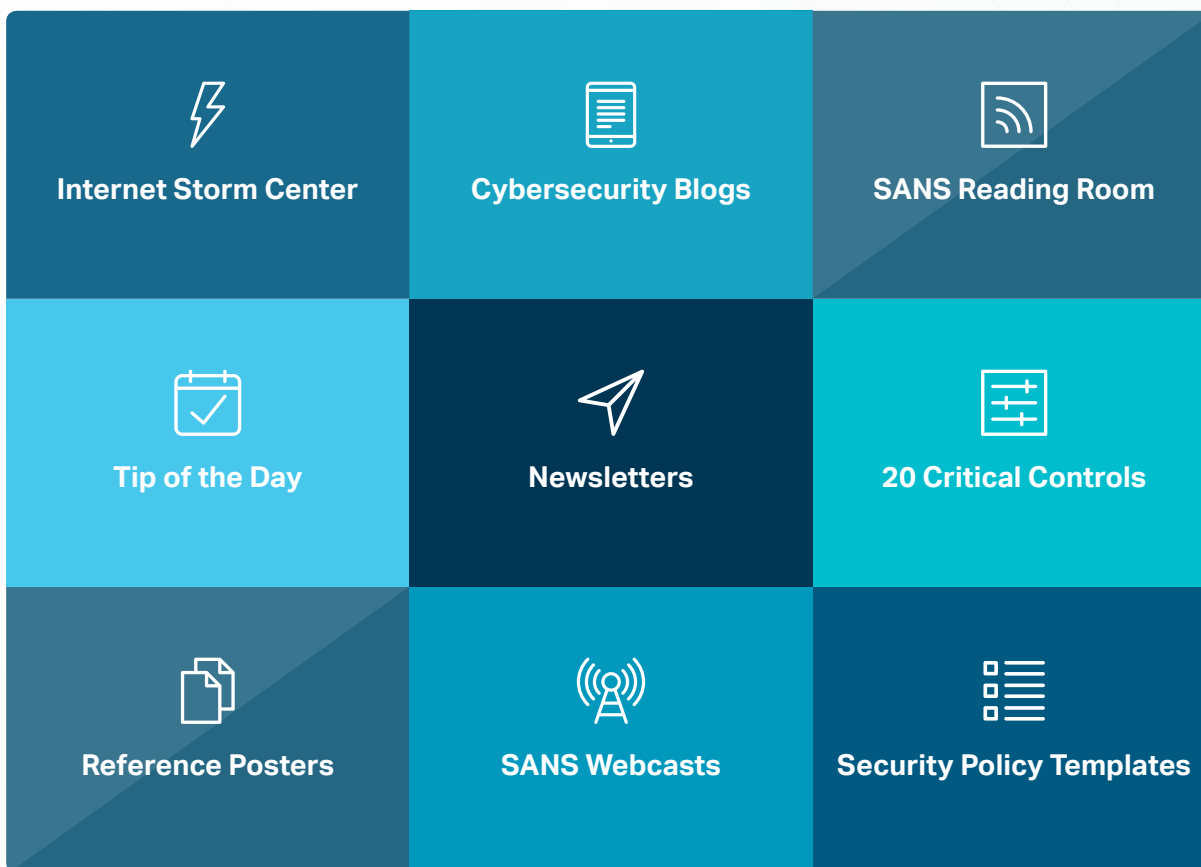
CYBERACES

Cyber Aces is a free, online, introductory course built to encourage more people to discover and develop skills and careers in cybersecurity.

SANS Cybersecurity Innovation Awards

Individuals and organizations who are making outstanding contributions to the field are recognized by SANS each year in the Cybersecurity Innovation Awards.

Free Resources at SANS.org



SANS

Partner with the SANS Institute to be a knowledgeable voice in the community, to stay aware of all threats and opportunities, and to secure your environment.

info@sans.org | [sans.org](https://www.sans.org)