Cyber
Security Leaders
Program

Advanced Cyber Security Leaders Program

Cloud Security Track

For details, visit: **kafaakw.org**

SANS | GIAC CERTIFICATIONS

أحد برامج
كفاءة
برنامج الكويت للأمن السيبراني لتطوير الشباب الكويتي

kafaakw | kafaakw | kafaakw.org | kafaa kw

What is the Advanced Cyber Security Leaders Program?

The Advanced Cyber Security Leaders Program is an intensive, 8-week specialist academy designed for experienced cybersecurity professionals. This comprehensive training program offered under Kafa'a – an initiative by the Central Bank of Kuwait (CBK) managed by Kuwait Institute of Banking Studies (KIBS) – was carefully designed to account for the banking sector cybersecurity needs in line with the Cyber and Operational Resilience Framework. The program is designed and developed in coordination between KIBS, CBK, and SANS Academy, one of the world's largest and most respected cyber security training provider.

The program provides advanced, hands-on training in multiple cybersecurity specialties including but not limited to cloud security and offensive and defensive security architectures. This initiative aims to equip Kuwaiti banks and organizations with highly skilled cybersecurity specialists capable of proactively responding to threats, ensuring regulatory compliance, and driving strategic security initiatives to strengthen the security posture of the banking sector. Candidates will go through rigorous training which will equip them to obtain three internationally recognized GIAC certifications in their tracks.

6 Program Goals

- Enhance advanced threat detection, monitoring, and incident response capabilities
- Strengthen defensive security controls and secure-by-design architectures
- Develop specialized expertise in cloud security and advanced cyber defense
- Address critical cybersecurity skill gaps within the banking sector
- Support compliance with evolving regulatory and industry standards
- Prepare professionals for senior and leadership cybersecurity roles

Cloud Security Track

The Cloud Security track is designed for cybersecurity professionals, cloud security specialists, penetration testers, and SOC analysts looking to develop specialized expertise in securing, testing, and monitoring cloud environments. It is particularly beneficial for individuals responsible for protecting cloud infrastructure, detecting threats, and assessing vulnerabilities across AWS, Azure, and Microsoft 365. For more information about the training courses offered within this track, please refer to the detailed program schedule.

3 Program Phases

PHASE 1 : REGISTRATION

PHASE 2 : APPLICANTS' ASSESSMENT & SELECTION

PHASE 3 : TRAINING

Eligibility Criteria & Selection Process

1. Applicants must be Kuwaiti nationals.
2. Applicants must have a valid Diploma or Bachelor's degree.
3. Applicants must have at least 6 years of experience in the field and/or completed a minimum of 120 CPE (Continuous Professional Education) credits in related cybersecurity areas.*
4. Applicants must have successfully completed the GIAC Critical Controls Certification (GCCC) exam.**
5. Applicants must pass the program assessments (including but not limited to SANS Aptitude Assessment).
6. Applicants must pass the personal interviews with the program committee.
7. Applicants must provide express consent to join the program and/or provide formal employer's approval (for employees).

*KIBS offers the SEC566 – Implementing & Auditing CIS Controls multiple times per year, the SANS course which covers the curriculum for the GCCC exam.

**Candidates are required to provide official certifications and/or reports from authorized certification bodies or training institutes to confirm the earned CPE credits.

Advanced Cyber Security Leaders Program

Training Courses (Cloud Security Track)

Course Names	Course Topic	Certificates	Course Objective & Takeaways
SEC502: Cloud Security Tactical Defense (Certification: GCLD)	Securing modern cloud environments through hands-on defensive controls across identity, data, and network layers.	GIAC Cloud Security Essentials (GCLD)	• Gain practical, job-ready skills to defend cloud environments against real-world threats • Design and enforce tactical security controls to prevent misconfigurations, lateral movement, and privilege escalation • Detect and mitigate credential theft and data exfiltration in cloud platforms • Apply hands-on experience through live-fire labs and Capture the Flag challenges • Strengthen cloud infrastructure security while supporting incident response and compliance requirements
SEC549: Cloud Security Architecture (Certification: GCAD)	Designing secure, enterprise-scale cloud architectures using industry-recognized best practices.	GIAC Cloud Security Architecture and Design (GCAD)	• Design and implement enterprise cloud security architectures using well-architected frameworks • Apply centralized security controls, identity management, and policy guardrails • Secure cloud networks and data perimeters to support safe cloud adoption • Implement IAM strategies and enforce compliance boundaries during cloud migrations • Centralize logging and visibility to support threat detection and monitoring • Architect resilient cloud environments that balance security, compliance, and operational flexibility
SEC541: Cloud Security Threat Detection (Certification: GCTD)	Detecting, monitoring, and responding to advanced threats across cloud platforms.	GIAC Cloud Threat Detection (GCTD)	• Identify and respond to threats in cloud environments across AWS, Azure, and Microsoft 365 • Apply cloud-native logging and threat models to improve detection capabilities • Implement intrusion detection and continuous monitoring for proactive defense • Analyze cloud-specific logs to enhance visibility and reduce incident response times Strengthen SOC operations and cloud defense strategies against evolving threats

Courses will be delivered by certified and trusted trainers who will cover 3 main courses as illustrated in the table above.

About SANS / GIAC Certifications

SANS Institute is the world's largest and most respected provider of cybersecurity training. Founded in 1989, SANS operates across 30 countries and has over 200,000 alums. SANS' experience delivering successful cybersecurity training programs is extensive due to its global partnerships with governmental and private entities.

Learn more on: www.sans.org

Global Information Assurance Certification (GIAC), was created to validate the skills of information security professionals, proving that those certified have the deep skills and technical knowledge necessary for roles ranging from complete entry level through to the most advanced technical subject areas. GIAC certifications are globally recognized, industry leading standards as they measure specific skill and knowledge areas

As a global standard certificate, companies, agencies, governments and enterprises trust GIAC to ensure that they are employing the best people. SANS' relationships with stakeholders enables understanding of which certifications are most valuable to individuals and organizations within the industry.

For any more clarifications, please contact KIBS team:

Ms. Dana Amary
Senior Officer – Operation Department
Email: Dana-Amary@kibs.edu.kw

Customer Service
Email: Cs@kibs.edu.kw