



What is CREST?

What does CREST do for the Buying Community?

CREST provides the confidence that penetration testing, threat intelligence and cyber incident response services will be carried out by qualified individuals with up to date knowledge, skills and competence, supported by a professional services company with appropriate data handling processes, quality assurance policies and technical methodologies. It also provides an independent complaints process, tied to the company and individual Codes of Conduct. The CREST website helps buyers distinguish organisations from one another based on skills and competencies.

What does CREST do for Government and Intelligence Agencies?

CREST develops, runs and administers the qualifications required by many national governments and cyber security agencies. CREST has relationships with government in the UK, the US, Asia and Australia and is actively building tailored programs in countries for the delivery of Penetration Testing, Cyber Incident Response and Cyber Threat Intelligence services. CREST is able to support government built localised CREST chapters that are aligned to the needs of their domestic markets. This approach is designed to develop the local talent pool, whilst also raising the bar for professional cyber security services.

What does CREST do for Regulators?

CREST works closely with regulators to build customised assurance frameworks for the needs of their industry. CREST has extensive experience supporting financial services and critical national infrastructure regulators. In addition, CREST supports telecoms, energy, and manufacturing industry through a series of research publications and initiatives.

What does CREST do for Training and Academia?

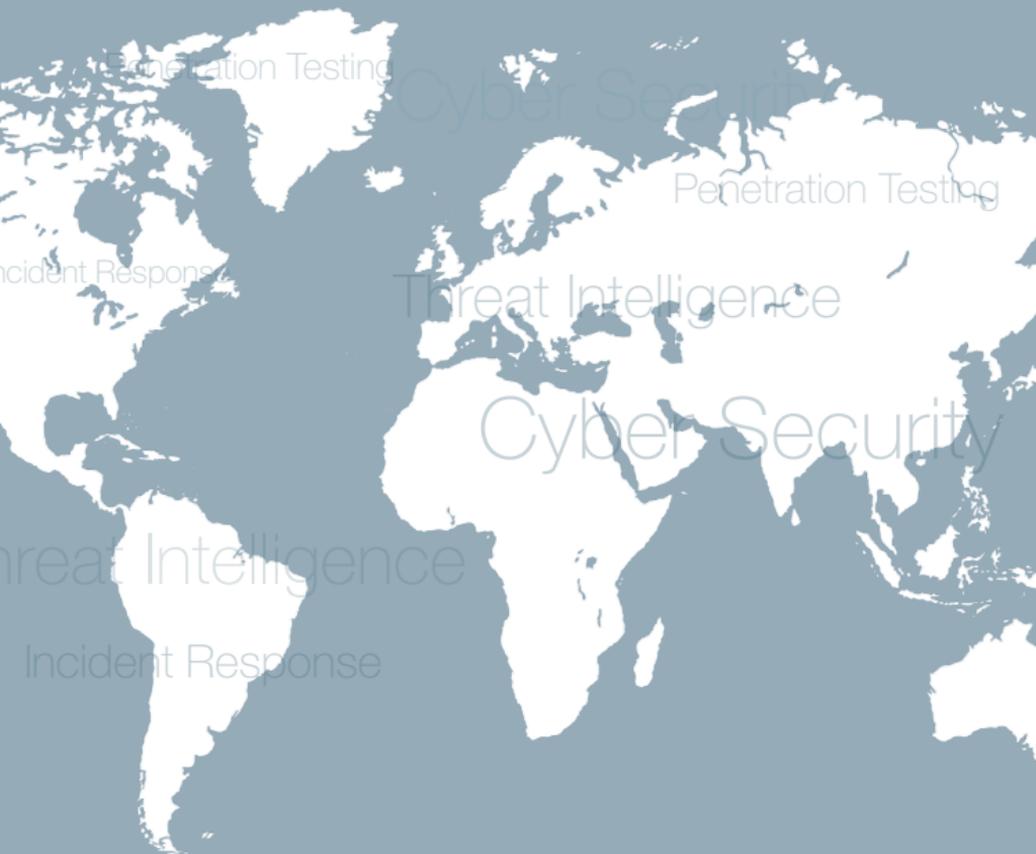
- CREST assesses the content of cyber security courses against the framework for the CREST qualifications
- CREST helps to develop occupational standards and learning pathways to encourage talent into the industry
- CREST works with UK Government to deliver 'Day in the life' films that provide personal views on life in the industry, along with career advice and career pathway options
- The CREST Academic Partner Programme supports relevant universities to encourage the best people into the industry and provide real employment opportunities for graduates
- CREST has an Approved Training Provider Programme that also includes access to marketing opportunities and training events.

What is CREST?

CREST is the not-for-profit accreditation and certification body representing the technical information security industry.

CREST provides internationally recognised accreditation for organisations and professional certifications for individuals providing penetration testing, cyber incident response, threat intelligence and SOC services. All CREST Member Companies undergo regular and stringent assessment; while CREST qualified individuals have to pass rigorous examinations to demonstrate knowledge, skill and competence. CREST is governed by an elected Executive of experienced security professionals who also promote and develop awareness, ethics and standards within the cyber security market.

CREST supports its members and the wider information security industry by creating collaborative research material. This research provides a strong voice for the industry, opportunities to share knowledge and provides good practice guidance to the wider community.



CREST Company Accreditations:



PEN TEST Penetration Testing

Working with industry, CREST has developed and implemented a rigorous accreditation process for organisations providing penetration testing. It has been designed to define good practice within the industry and to provide buyers with an indication of high quality. CREST membership is seen as an aspiration for service suppliers and the de-facto requirement in many sectors.



STAR (Simulated Targeted Attack and Response)

Working alongside the Bank of England (BoE), Government and industry, CREST developed a framework to deliver controlled, bespoke, intelligence-led cyber security tests. STAR incorporates Penetration Testing and Threat Intelligence services to accurately replicate threats to critical assets. The STAR scheme is a prerequisite for membership of the Bank of England CBEST scheme, used to provide assurance to the most critical parts of the UK's financial services.



CSIR CSIR (Cyber Security Incident Response)

The CREST Cyber Security Incident Response (CSIR) scheme is focused on building consistency and capability within Incident Response organisations. CREST works with multiple government intelligence agencies, to ensure that the CSIR program provides a meaningful conduit in to delivering Incident Response to critical national interests.



SOC SOC (Security Operations Centre)

The CREST SOC Provider Accreditation scheme helps the buying community to understand how SOC's work and by defining the key criteria required to deliver an effective service, purchasers can differentiate potential providers.

All CREST Member Companies must sign up to a strict and enforceable Code of Conduct that defines requirements around ethics, integrity, disclosure and confidentiality.

CREST Individual Certifications:

CREST exams are recognised by the professional services industry and buyers as being the best indication of knowledge, skill and competence. They are an aspiration for those taking them and a requirement for those hiring or buying services.

CREST exams have three levels:

Practitioner - Entry into the profession

Registered - Competent to work independently without supervision

Certified - Technically competent to run major projects and teams

CREST provides examinations in:



Penetration Testing

- Infrastructure testing
- Applications testing
- Simulated attack management and technical implementation (red teaming)



Threat intelligence

- Assessing geo-political threats and tracking threat actors



Incident Response

- Host intrusion analysis
- Network intrusion analysis
- Reverse engineering and malware analysis
- Incident management



Security Architecture

The CREST Registered Technical Security Architect examination is designed to assess an individuals capability in designing, architecting and securing information assets.

CREST individual certification involves a rigorous set of technical assessments and signing up to an individual Code of Conduct.

Why become a CREST Member Company?

Membership provides a demonstrable level of quality for cyber security and threat intelligence. This is used as a major differentiator in responses to tenders and also helps with recruitment. Participation in our working groups provides real development opportunities for experienced staff and allows them to shape the services being offered in line with emerging industry standards. Members also benefit from more effective engagement with procurement processes and support with customer complaints and issues. The CREST website also allows Members to showcase their capabilities and services to raise awareness and help generate interest, leads and opportunities. CREST brings together a diverse ecosystem of buyers, suppliers, government departments, agencies and industry regulators, giving Members the unique opportunity to interact with key stakeholders and help shape the future of the industry.

Why Become CREST Qualified?

CREST qualifications are seen as a mark of excellence and individuals holding CREST qualifications are very much in demand. CREST qualifications provide a structured career path for progression within the industry. The examinations provide demonstrable knowledge, skill and competence; the codes of conduct provide evidence that you are willing to work within the confines of a regulated industry in an ethical and professional manner. Access to the CREST run conferences, specialist working groups and approved training allow for real professional development and the opportunity to work with other professionals to help shape and influence the industry.



For more information contact: australia@crest-approved.org