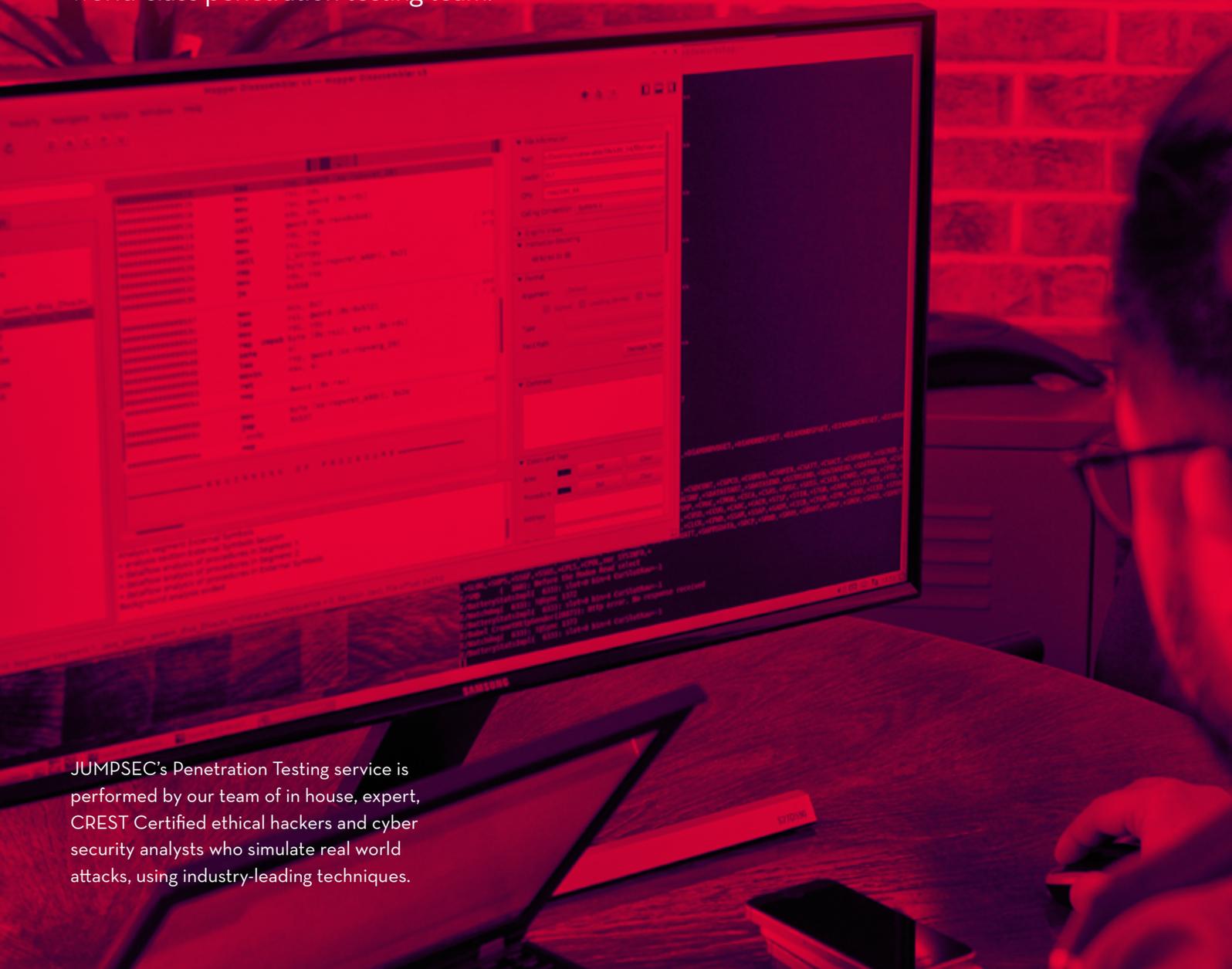




Assure | Advise | Respond

# PENETRATION TESTING

Helping you improve your security posture with comprehensive penetration testing from JUMPSEC's world-class penetration testing team.

A person wearing glasses is seen from the side, working at a desk. A large Samsung monitor is the central focus, displaying a complex web application interface with various panels, lists, and a terminal window at the bottom. The terminal shows command-line output. The background is a brick wall, and the entire scene is bathed in a red light.

JUMPSEC's Penetration Testing service is performed by our team of in house, expert, CREST Certified ethical hackers and cyber security analysts who simulate real world attacks, using industry-leading techniques.

## Who Needs Penetration Testing?

Penetration testing is suitable for any organisation that has integrated technology into mission critical processes or activities.

The more an organisation relies on technology as an enabler the more important it is to have an accurate measure of risk to inform security strategy.

Penetration Testing can be used to establish your baseline security position and then help to inform a relevant road map to balance your risk appetite with your desired level of security. It can also be used as part of an ongoing structured program of security assurance activities to ensure an appropriate level of cyber resilience.

## Why should you implement Penetration Testing?

- '> **Management of risk though visibility of vulnerabilities**  
Penetration Tests provide you with a clear point in time view of what exploitable vulnerabilities you have, so you know what risks you are exposed to and can decide what action to take.
- '> **Strengthen your security posture**  
Our reports provide you with recommendations on how to remediate any vulnerabilities according to their severity and potential impact to your organisation, so you can decide on how to harden your position based on your appetite to risk.
- '> **Confidence that your security meets your compliance needs**  
Penetration Tests are often the first step towards industry standards or regulatory requirements. We can work with you to determine the level of information security due diligence your organisation needs to ensure you meet compliance.
- '> **Complex technical risk translated into business terms**  
Our penetration testing team take the time to understand your business and where possible present technical risks in terms that are relevant to you in context. This will further assist you when it comes to designing any remediation plans or prioritising vulnerabilities identified in the course of testing.

## Why JUMPSEC Penetration Testing?

JUMPSEC have been helping organisations overcome the continuously evolving cyber threat landscape since 2012. We know the cyber security landscape like no other because of our combined experience, passion for knowledge, and research driven approach. We are proud to have created a continuously improving cycle of people, technology and threat intelligence to help us stay at the forefront of cyber security. Our Penetration Testing service benefits from this continuous improvement and will help you defend against real world cyber attacks.

## What makes up JUMPSEC Penetration Testing?

### In house expert team

By understanding the hacker mindset, objectives, strategies and techniques our expert ethical hackers and security researchers ensure simulation of real world attacks, but in a safe non-disruptive way.

### State of the art tools and techniques

Our team uses the latest techniques combined with state of the art toolsets drawing from commercial, open source and our own in-house developed tools. We constantly evolve our methodology to ensure the most up to date tools and techniques are employed.

### Comprehensive and tailored

We cover the full range of technologies available and conduct a wide variety of Penetration Tests depending on your environment and needs including:

- '> Application Penetration Testing
- '> Network Penetration Testing
- '> Mobile Penetration Testing
- '> Wireless Penetration Testing
- '> Embedded device Testing

We tailor our Penetration Tests to your organisation's needs, risk profile and budget. Testing is performed from black, white or grey box perspectives depending on your requirements and can be executed as external (as an attack over the internet) or internal (as an individual with some access to your network).

### Rigorous analysis and reporting

Our experts provide you with comprehensive reports with evidential support detailing any vulnerability found and will give you recommendations for remediation.

### Accredited standards

JUMPSEC's is CREST approved and our expert team are CREST Certified. Our Penetration Testing methodologies are extensive and drawn from CREST and OSSTMM and designed to offer our clients maximum assurance whilst ensuring that testing does not disturb your ongoing operations.

### Continuous Expert Support

We love what we do and we are just a phone call away. When you take our Penetration Testing services you receive continuous expert support backed by rigorous processes and procedures. You can contact us at any time for any security related questions.

To learn more about JUMPSEC's services please feel free to get in touch

### Give us a call

call. 0333 939 8080  
www.jumpsec.com

### Send us a message

email. hello@jumpsec.com