REDSCAN
A KROLL BUSINESS

Assessment services

PENETRATION TESTING

Identifying and helping to address weaknesses in your organisation's security

Get specialist support to enhance your cyber resilience

With threats continuing to grow in both number and sophistication, proactively identifying and addressing cyber security weaknesses is more important than ever.

Penetration testing from Redscan can help your organisation enhance its cyber resilience by identifying, exploiting and helping to remediate vulnerabilities in infrastructure, systems and applications.

Reasons to commission a pen test

To stay secure, it's recommended that every organisation commissions penetration testing at least once a year, but more frequently when:

- Making infrastructure changes
- Launching new products
- Developing new applications
- Preparing for compliance
- Bidding for commercial contracts
- Undergoing a business merger

Business benefits

Enhance risk awareness

Learn whether infrastructure, systems and applications are at risk and how easily they could be targeted and compromised.

Uncover hidden vulnerabilities

Identify lesser-known and more complex vulnerabilities that automated scanning tools are unable to detect.

Receive remediation support

Receive support and guidance to prioritise and remediate vulnerabilities before they are exploited by attackers.

Demonstrate compliance

Satisfy the requirements of the GDPR, PCI DSS, ISO 27001 and other regulatory and industry mandates.

Obtain independent assurance

Ensure that security exposures aren't missed or overlooked by your in-house security team.

Prioritise future investments

Better understand your organisation's security weaknesses to ensure that future investments deliver the greatest return.

A human-led approach to testing

Some vulnerabilities just can't be detected by automated scanning tools. Our human-led approach to penetration testing means that our security consultants think and act like real-life adversaries to identify vulnerabilities that can be missed or overlooked.

Types of vulnerabilities we look for:

- Insecure configurations
- Encryption flaws
- Programming weaknesses
- Session management flaws
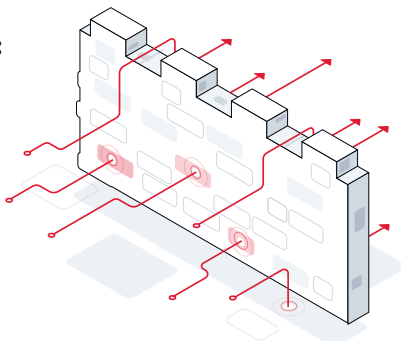
The penetration testing that Redscan performed provided some very credible findings and outlined clear improvements. The whole process raised the bar of our cyber security defences."

HEAD OF CYBER SECURITY
SPECIALIST BANK

Support to address your vulnerabilities

To improve your organisation's security, it's important to not just continually identify vulnerabilities but also take swift and effective action to address them.

At the end of each penetration test, our consultants provide a comprehensive report outlining all **vulnerabilities identified**, their real-life **risk and business impact, actionable remediation advice** and **strategic recommendations**.

Internal & external infrastructure +

Web application +

Mobile application +

Types of pen tests we offer

Build and configuration review

Remote working assessment

Phishing & social engineering

SC 2020 awards
highly commended

CYBER SECURITY EXCELLENCE AWARDS
WINNER
2021

teiss Awards2020
WINNER

2020 Computing Security Awards

WHY REDSCAN?

- A CREST-accredited cyber security company
- A deep understanding of how hackers operate
- In-depth threat analysis and advice you can trust
- Complete post-test care for effective risk remediation