

Assessment services

WEB APPLICATION TESTING

Secure your web applications against the latest cyber security threats

Specialist support to identify and address web app vulnerabilities

Web applications play a vital role in business success and are an attractive target for cybercriminals. **Web Application Testing** from Redscan safely identifies application security vulnerabilities, such as those that could lead to the loss of sensitive user and financial information.

Redscan's CREST-certified web app pen testing team are highly experienced at performing website and application security testing and can help your organisation to identify and remediate a wide range of risks. These include:



- ✓ Injection flaws
- ✓ Authentication weaknesses
- ✓ Poor session management
- ✓ Broken access controls
- ✓ Security misconfigurations
- ✓ Database interaction errors
- ✓ Input validation problems
- ✓ Flaws in application logic

KEY SERVICE FEATURES

- Experienced ethical hackers: CREST, OSCP, TIGER, CEH
- Cutting edge hacking tools and techniques to identify the latest vulnerabilities
- Custom engagements that have a well defined scope
- Conducted in line with the highest technical, ethical and legal standards
- Clear summary reports containing actionable insights to improve your security

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 weaknesses

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



Demonstrate compliance

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



Receive remediation support

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



The testing Redscan performed outlined clear improvements for us to make. The whole process raised the bar of our cyber security defences."

HEAD OF CYBER SECURITY
SPECIALIST BANK

What you can expect

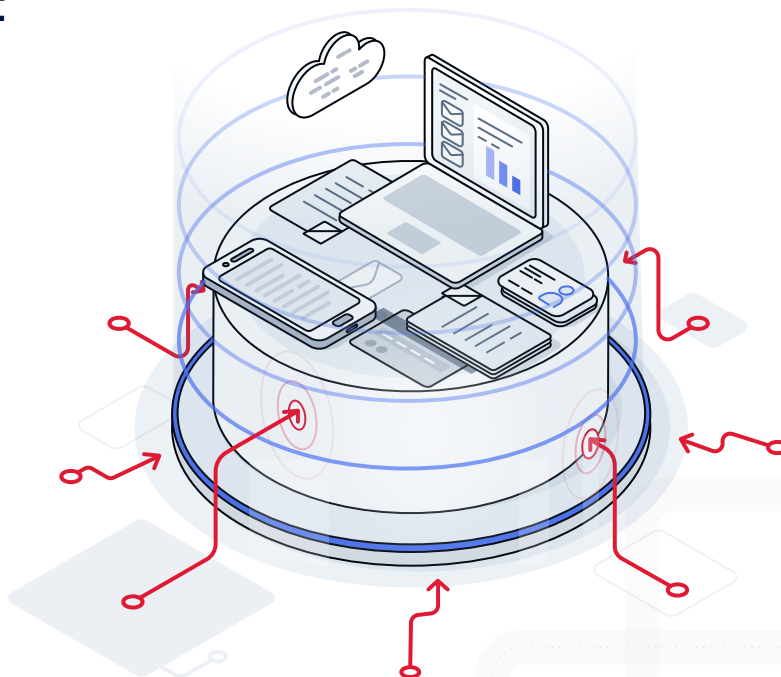
At the end of each assessment, we provide a report detailing:

- ✓ All vulnerabilities identified
- ✓ Risk and business impact
- ✓ Actionable remediation advice
- ✓ Strategic recommendations



We have been very impressed by the quality of Redscan's engagement, communication and reporting."

INFORMATION SECURITY OFFICER
BUSINESS INSURANCE FIRM



Our testing methodology

01 Scoping

Redscan's web app testing team work with you to define any websites and applications in scope and devise an appropriate testing strategy.

02 Intelligence gathering

Our experts use the latest intelligence-gathering techniques to uncover security and technical information about the applications to be assessed.

03 Vulnerability discovery

Our testers use their offensive security expertise and knowledge of the latest hacking tools to identify exploitable security vulnerabilities.

04 Exploitation

When vulnerabilities are identified, our testers develop a plan to safely exploit them and avoid any potential disruption.

05 Reporting and debrief

Once testing is complete, our experts document their key findings and supply prioritised remediation guidance to help address all exposures identified.



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

REDSKAN
A KROLL BUSINESS

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