

# Application Security Testing

Expert Testing to Gain Confidence That Mobile Applications, Web Applications and APIs Are Secure

## Test Your Security Defenses

Organizations often lack the internal resources and expertise to keep up with an ever-changing security landscape, let alone test and assess their networks, applications and overall security programs. They need help elevating their security profile, reducing risk and achieving compliance with applicable laws and industry mandates.

## How Secureworks Helps

Secureworks Adversarial Security Testing provides organizations with the knowledge, expertise and efficiency needed to conduct thorough security evaluations of their environment. We offer testing and assessments that address logical, physical, as well as technical and nontechnical threats to your environment. We can help you identify the gaps that expose you to risk and ultimately construct a stronger security posture.

Application Security Assessments provide assurance that your web applications, mobile applications and APIs are secure. Protect the value of and trust in your brand, while gaining peace of mind by leveraging our deep knowledge of the Tactics, Techniques and Procedures (TTP) used by threat actors.

## Web Application Security Assessment

### External Applications

Web applications represent an organization's connection to the Internet and its customers, partners and suppliers. Web applications are critical assets that drive customer awareness, revenue and sales activity. This makes web applications attractive targets for threat actors, and the source for a majority of reported security breaches.

### Internal Applications

Applications that are accessible through an organization's internal network drive business processes and house sensitive information such as intellectual property, customer data, employee information and sales data.

Our elite team exceeds the OWASP Top 10 to assess and test the state of your applications, and provide actionable recommendations to enhance their security.

With Secureworks, you can:

- Assess your applications for known vulnerabilities
- Identify business logical flaws before attackers do
- Validate the effectiveness of your perimeter controls

## Customer Benefits

- Gain assurance that your mobile applications, web applications and APIs are secure
- Receive actionable recommendations to enhance security
- Reduce your risk and improve operational efficiency
- Maintain customer, employee and business partner confidence
- Meet compliance

## Solution Features

- Tests assess web applications, mobile applications, and APIs to identify known vulnerabilities
- Expert guidance and recommendations to improve security posture
- Testing includes, but is not limited to the OWASP top 10 most critical application security flaws
- Many supported Web Services and API frameworks
- Thorough review of not just the application but whether a hacker could gain access to the network or data behind it

- Evaluate the security controls in place for your applications
- Test to determine specific areas of weakness and their risk to your organization

## Mobile Application Security Assessment

Businesses and public organizations are turning more and more to mobile-based applications to innovate and interact with their customers, employees and partners.

However, mobile devices and applications can increase an organization's attack surface for cyber threat actors, or inadvertently risk unauthorized access and data loss. As a result, many organizations are grappling with the issue of mobile application security for their customers, employees, and business partners.

The Secureworks Mobile Application Security Assessment is a holistic security and risk assessment of your mobile application. Our assessment examines the security and compliance risks of your entire mobile application, its associated backend systems and the interaction and data flow between them. We will:

- Examine the application interfaces as well as the supporting infrastructure to determine possible attack vectors
- Analyze internal controls in an effort to expose vulnerabilities that are not apparent from end-user interface testing only

### About Secureworks

Secureworks® (NASDAQ: SCWX) is a leading global cybersecurity company that protects organizations in the digitally connected world. We combine visibility from thousands of customers, aggregate and analyze data from any source, anywhere, to prevent security breaches, detect malicious activity in real time, respond rapidly, and predict emerging threats. We offer our customers a cyber-defense that is Collectively Smarter. Exponentially Safer.™

- Perform detailed manual technical testing with the goal of identifying potential risks, vulnerabilities and threats

### Web Service or API Testing

Web service or APIs are typically used as connective tissue between applications (middleware) to connect systems and support business operations. Examples include business to business (B2B) transactions and backend e-commerce functionality. Testing application web services or APIs requires advanced knowledge of the coding techniques and packages used in delivering applications and services.

## Other Adversarial Security Testing Services

No individual, stand-alone technique provides a comprehensive picture of an organization's security. Each adversarial test has its own objectives and acceptable levels of risk. Secureworks can work with you to determine what combination of techniques you should use to evaluate your security posture and controls to identify your vulnerabilities.

- [Penetration Testing](#)
- [Red Team Testing](#)

**Unlike simple review, or automated tool reporting, a Web Application Security Assessment from Secureworks simulates the actions of a true adversary through the combination of contextual analysis of business logic and disparate issues to create actionable attack scenarios.**



For more information, call **1-877-838-7947** to speak to a Secureworks security specialist.  
[secureworks.com](https://www.secureworks.com)