CYBERSECURITY SERVICES Application Security Testing

Expert Testing to Gain Confidence That Micro Services, Web Applications, APIs and In-house Applications 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 standards.

How Enfo Helps

Enfo Security Application 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 assets and 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, micro services, web applications , APIs and in-house applications 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.

Incorporate security checks in your DevOps development pipeline.

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, client data, employee information and sales data.

Our elite team exceeds the OWASP Top 10 and SANS Top25 to assess and test the state of your applications, and provide actionable recommendations to enhance their security using binary and dynamic code analysis.

With Enfo, you can:

- Assess your applications for known vulnerabilities
- · Identify business logical flaws before attackers do
- · Validate the effectiveness of your perimeter controls
- Evaluate the security controls in place for your applications
- Test to determine specific areas of weakness and their risk to your organization



Contact Enfo

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Enfo

Data-driven business transformation

Enfo is a Nordic IT service company enabling its customers' data-driven business transformation. With our niche expertise in hybrid platforms, information management and applications, we bring together relevant data for more intelligent operations. We both build and run digital solutions – supporting our customers with genuine care in mastering the complexity. We are 900 experts working for a more intelligent world, with technology empowering people, businesses and societies.



Micro Services 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 micro services 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 micro services security for their customers, employees, and business partners.

The Enfo 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
- 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. Enfo 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 of the applications

Customer Benefits

- Gain assurance that our mobile applications, web applications and APIs are secure
- Receive actionable recommendations to enhance security
- Reduce your risk and improve operational efficiency
- Maintain client, 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 Top10 and SANS Top25 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.



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