

CYBERSECURITY SERVICES

Penetration Testing

Validate Security Defenses Against Real-World, Simulated Attack Methods

Identify vulnerabilities and validate security defenses utilizing independent expertise, experience and perspective to enhance your security posture, reduce your risk, facilitate compliance and improve your operational efficiency.

Customer Benefits

- Gain assurance by testing internal and external security controls, including protections around high-value systems
- Gain actionable course of action for remediation
- Satisfy compliance requirements, including ISO27001, PCI DSS and HIPAA
- Confidence knowing the latest Threat Intelligence from Enfo Cybersecurity was utilized
- Determine your real-world risk of compromise.

Think Offensively to Secure Defenses

Unauthorized access to company resources using existing and new vulnerabilities is a serious security concern.

Verifying that new and existing applications, networks, and systems are not vulnerable to a security risk is key to addressing these vulnerabilities before they can be utilized by unauthorized users.

While vulnerability assessments are a “light touch” evaluation to identify gaps and vulnerabilities in your network, further testing is required to show how an attacker would gain access to your environment and use those systems as a base for attacks deeper into the network.



How Enfo Cybersecurity Helps

Enfo approaches every penetration test as unique to every organization. Our methodology is performed by the industry's top security testers, leveraging our proprietary tactics and intelligence from Enfo Cybersecurity Team.

Penetration Tests are designed to show how a cyber adversary would gain unauthorized access to your environment by using similar tactics and techniques.

During Internal Testing, Enfo can leverage your entire network in an effort to compromise a subset of target systems..

During External Testing, Enfo will leverage tactics such as OSINT and credential testing in an effort to compromise the target systems.

Enfo delivers the findings in a final report and provides a customized course of action for both leadership and technical audiences.

Contact Enfo

Email: cybersecurity@enfogroup.com

Web : www.enfogroup.com

Phone: +46 774 404 400

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.

enfo

What Does the Test Help You Answer

A Penetration Test identifies and demonstrates vulnerabilities, answering the question: could an attacker break into my network?

The results of the test empower your organization with a new understanding and strategy to strengthen your security posture against cyber threats that uniquely affect you.

Enfo Penetration Testing can be performed from the perspective of threats exploiting the network edge facing the Internet (**External**), as well as from inside the network environment (**Internal**).

Wireless Network Testing identifies what wireless devices are accessing your network, determines if there are any rogue access points, and evaluates the security of your Wi-Fi infrastructure.

Testing Your Security Awareness

Lack of security awareness of your personnel could also pose a risk to your business.

Phishing tests can identify if your employees need training to improve your security defense. For example, you may:

- Have a mature security program and want to test people as well as the network
- Need a more advanced threat simulation that more closely matches attack vectors seen in the wild (phishing + endpoint compromise)
- Need to mix phishing engagements with network penetration testing

Solution Features

- Tailored Rules of Engagement including review of target systems for business-critical data
- Final reports containing detailed findings and executive summary
- On-premise and remote testing options
- Option to mix External Penetration Testing, Internal Penetration Testing, and Phishing to create a blended threat scenario
- Tester-driven, manual process that includes tactics used by threat actors
- Goal-based methodology ensures that systems are tested in the greater context of their environment

What to Expect in Your Report

An **Executive Summary** is targeted toward a nontechnical audience — senior management, auditors, board of directors, and other concerned parties.

- **Engagement summary:** Briefly describes the results of the engagement
- **Summary of findings and recommendations:** Describes systemic issues and high-risk findings, and our recommendations to remedy issues or reduce risk

Detailed Findings are targeted toward technical staff and provides detailed findings and recommendations:

- **Engagement methodology:** Details of what was performed during the engagement
- **Narrative:** Describes the sequence of actions taken by the testers to achieve the goals of the engagement, to assist in understanding blended threats and/or dependent phases
- **Detailed findings and recommendations:** Describes any findings, web page links for further reading, and recommendations for remediation or risk reduction. Testers supply evidence of their findings where applicable and, if possible, sufficient information to replicate the findings using publicly available tools.



Contact Enfo

Email: cybersecurity@enfogroup.com

Web : www.enfogroup.com

Phone: +46 774 404 400

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.

enfo