



24/7 Network Penetration Testing Managed Service

The Service - Deloitte. The Technology - Pentera.

Challenges

Remote workforce

Organizations are forced to enable access controls to enable seamless remote working conditions. While this allows for business continuity, it also opens the door to new security vulnerabilities.

Home devices and networks

Many new in-home devices become part of the core organizational network increasing the level of exposure.



Complex and dynamic networks

Hybrid environments consisting of the Cloud, home offices, and corporate networks create many security challenges. The only way to manage them is by continuously testing the entire environment.

Increase of phishing and ransomware campaigns

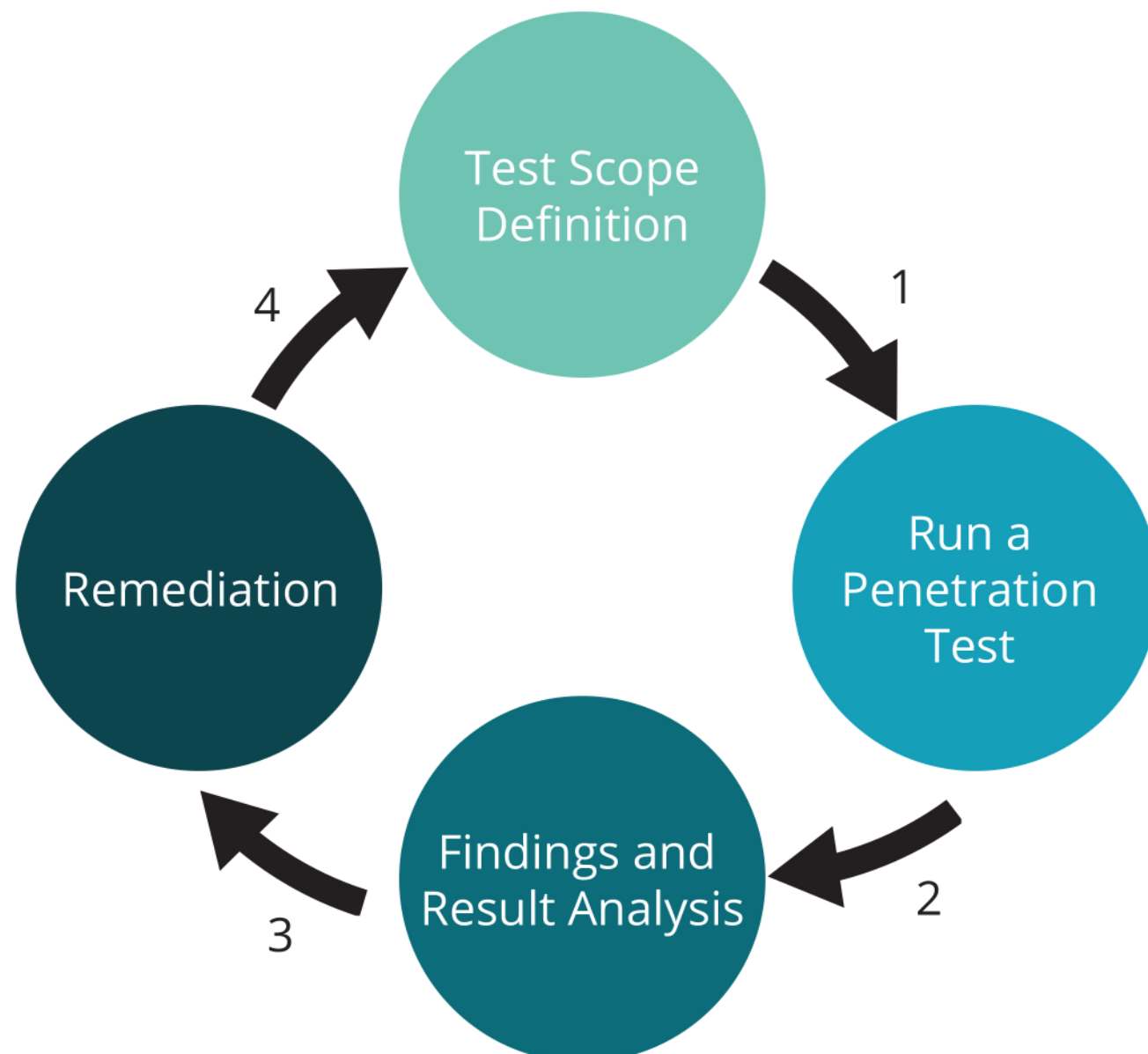
skilled attackers are using the increase of digital consumption to execute malicious campaigns that can compromise the organizational network.

Solution

- Continuous security validation services, managed by Deloitte and based on automated remote network penetration testing.
- Continuous penetration testing audit service; available on-demand.
- Analysis and advisory by Deloitte cyber experts coupled with remediation prioritization to minimize cyber exposure.
- Recurring validation and re-testing to ensure proper implementation of the remediation steps and to create a cyber posture benchmark.



How does it work



Technology

- **Agentless** - Zero software agents, it can be run remotely with zero installation.
- **Automated** - Fully automatic penetration test without the need for user intervention.
- **Minimum False Positives** - The software ethically attacks the network and exploits vulnerabilities, minimizing false alarms.
- **Harmless Exploits** - Use of safe exploits that ensure no disruption or interference with business operations.
- **Attack Checkpoints** - The test can be stopped at any time and control can be assumed to tune the intrusiveness of the attack.

Benefits



Immediate testing

Pentera technology allows remote on-demand testing without any prior installation or preparation.



Full network scope

For the first time, the software allows to test the entire scope of the network, eliminating any "blind spots" or untested segments.



Continuous testing

The combination of the Pentera technology and Deloitte's cyber experts provides a 24/7 solution allowing remediation of vulnerabilities before the attacker exploits them.



Clear and prioritized reporting

Deloitte's cyber experts will assist in evaluating and prioritizing remediation efforts specific to your network and business needs, determining critical vs. "reasonable" risks.



Purple team exercises

Running purple team exercises to test defenses and validate the SOC and incident response processes efficiency.

About Deloitte

Deloitte is the world's largest professional services firm. With 175 years of hard work and commitment to making a real difference, and over 312,000 people in 150 countries, our organization serves more than 88% of the world's leading companies.

As cyber security threats continue to heighten, multiple industries are adopting all-new cyber security strategies and Deloitte's unique talent, technology, and experience is leading the way.

Deloitte Cyber Center in Israel is part of global network of cyber centers across the globe. Deloitte's cyber professionals provide a wide range of cyber services to global and local clients, as they leverage the Israeli cyber ecosystem to address clients' most pressing cyber challenges.



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