



white hat
IT SECURITY

VULNERABILITY ASSESMENT AND PENETRATION TESTING SERVICES

**Think like an adversary
– act like a white hat.**



Our team of IT security experts and researchers apply their **extensive knowledge** of cyber security best practices and standards and the **hands-on experience** of their national security past to ensure that **mission-critical systems are reliably protected** from all **known and emerging threats**. Penetration testing, vulnerability assessment and inventory and deep-diving research to help you calculate risks by knowing your pivot points, reduce your attack surface and mitigate the risk of security breaches.

External and Internal Network Penetration Testing

Settings Goals and Rules
Planning · Info Gathering
Discovery · Attack
Reporting · Hardening
Retest

Web App Penetration Testing

Info Gathering
Configuration Management
Secure Transmission
Authentication
Session Management
Authorization · DoS
Business Logic
Cryptography

Vulnerability Research

Fuzzing · Focused and deep
analysis · applicable to
specific system, framework,
protocol or algorithm

Mobile App Security Testing

Authentication
Communication
Cryptography
Dependencies
Tampering

Clear and flexible schedule, constant communication and immediate escalation of uncovered vulnerabilities

- Reconnaissance, analysis of the attack surface
- Penetration testing and vulnerability research
- Reporting, presentation, development of Proof-of-concept
- Prioritizing potential pivot points, flaws and risk factors based on criticality, probability and threat level – according to industry standards and best practices
- Estimation of the product security risk, recommendations for hardening and remediations with explanations, assist in implementation upon request
- Retesting, verifying correct implementation and effect of remediation measures

References

official supplier of
VOLKSWAGEN
GROUP



Hungarian “Top secret!”, EU “Secret!” and NATO “Secret!” level clearance for all team members, national security experience

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