INTERNAL PENETRATION TESTING SERVICE

Security doesn't end at the firewall. In many breaches, the real damage begins once an attacker is inside.
An internal engagement simulates what a malicious actor, or compromised insider, could do once they gain access to your internal network.

This assessment reveals critical gaps in access control, lateral movement, privilege escalation, and data exposure that are often missed by surface-level testing with the following focus areas:

Host Discovery & Network Enumeration:
Identify active devices, services, & exposed internal systems across your environment.

Vulnerability Scanning & Manual Validation:
Detect and validate exploitable weaknesses that could lead to compromise.

Privilege Escalation & Lateral Movement:
Simulate attacker tactics to uncover how access can spread internally.

Sensitive Data Access Attempts:
Attempt to locate and access business-critical assets from unauthorized vantage points.

Internal Monitoring & Detection Gaps:
Evaluate how internal security tools respond to stealthy attacker behavior.

WHY CHOOSE US?

Real-World Attacker Perspective:
We replicate post-compromise behavior, not just scan for surface flaws.

Manual Testing Where It Matters:
Our security engineers go beyond tools—validating, escalating, and analyzing manually.

Risk-Aligned Reporting:
Our findings are prioritized by exploitability and business impact, not just severity score.

Trusted by Regulated Organizations:
DigitalEra supports clients across finance, healthcare, government, and other high-compliance sectors.

OUTCOMES YOU CAN EXPECT

- Visibility into real-world internal attack paths
- Identification of risky configurations & access exposures
- Recommendations to strengthen segmentation and user controls
- Evidence to support compliance efforts (PCI, HIPAA, ISO, etc.)
- Tactical and strategic remediation guidance

EMPOWERING YOUR **SECURITY OPERATIONS**

- ✓ Executive summary and risk overview
- ✓ Detailed findings with remediation guidance
- ✓ In-depth analysis of successful simulated attacks
- ✓ Asset inventory with open ports and detected services
- ✓ Customized roadmap for improving internal resilience

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