

Vulnerability Assessment & Penetration Test

Agic's VAPT service gives customers a clear, evidence-based view of their real-world exposure across infrastructure, applications and identities — and a prioritised remediation plan.

Attack surfaces grow faster than defences can keep up: cloud workloads, SaaS, exposed APIs, hybrid identities, third-party connections and remote endpoints all create paths for an attacker. Patching schedules, hardening guides and compliance frameworks tell you what should be true — only a real test shows what actually is. Agic's VAPT combines automated vulnerability scanning with manual penetration testing performed by certified ethical hackers.

Engagements are scoped around the customer's most critical assets and aligned with industry-standard methodologies — OWASP, OSSTMM, PTES, NIST SP 800-115 and MITRE ATT&CK — so that findings are reproducible, prioritised by real business impact and mapped to concrete remediation actions.

WHAT WE TEST

- 1 External attack surface and perimeter**
Internet-facing assets, web and mobile apps, exposed APIs and cloud services — black-box testing of what an outside attacker can actually reach.
- 2 Internal network and lateral movement**
Privileged paths, segmentation, legacy protocols, AD and Entra ID misconfigurations — simulating an attacker who already has a foothold.
- 3 Application and code-level vulnerabilities**
Authenticated testing of web, mobile and API surfaces, business-logic flaws, injection and identity weaknesses, optionally with code review.
- 4 Identity hardening and adversary simulation**
MFA-bypass scenarios, credential-theft chains and red-team narratives that exercise detection-and-response end to end, not just isolated controls.

At the end of the engagement, the customer receives an executive report with a clear risk rating per finding, full technical evidence (steps to reproduce, payloads, screenshots, CVE / CVSS references), an attack-path narrative for the most impactful chains and a phased remediation roadmap — turning “we think we are secure” into provable, measurable assurance.

HOW THIS SERVICE HELPS YOU GET MORE FROM MICROSOFT AZURE

Agic's VAPT helps organisations adopt, secure and optimise Microsoft Azure with confidence: we validate how your Azure workloads and Entra ID identities are really configured and turn the findings into Azure-native remediation.

- **Secure your Azure estate** — test subscriptions, networking, Key Vault, storage and Entra ID against real attack paths and harden them with Microsoft Defender for Cloud.
- **Optimise posture and cost** — remove misconfigured or over-privileged resources and raise your Defender for Cloud Secure Score for measurable, ongoing efficiency.
- **Extend Azure safely** — give security, platform and compliance teams an evidence-based roadmap to grow their use of Azure without inheriting unmanaged risk.

TESTING SURFACES & METHODOLOGIES

- External Network PT
- Internal Network PT
- Web Application PT
- Mobile Application PT
- API Penetration Test
- Cloud Config Review (Azure / M365)
- AD & Entra ID Review
- Wi-Fi Penetration Test
- Source Code Review
- Vulnerability Scanning
- Red Team Engagements
- OWASP Top 10 / API Top 10
- OWASP MASVS / MSTG
- OSSTMM · PTES · NIST 800-115
- MITRE ATT&CK Mapping
- CVE / CVSS Scoring
- Defender for Cloud Secure Score

OUR PORTFOLIO

TECHNOLOGY SERVICES

- Microsoft Security Technology
- Azure Apps, Infra, Data & AI
- Microsoft 365, Office 365
- Teams & Teams Platform
- Managed Security
- Managed Services
- Dynamics 365 Solutions
- Low-Code / No-Code
- ISV

ADVISORY SERVICES

- Security Strategy & GRC
- Technology
- Business Change Enablement
- IT M&A

INDUSTRIES SERVED

- Agriculture
- Architecture & Engineering
- Consumer Packaged Goods
- Energy & Utilities
- Financial Services
- Government
- Health & Life Sciences
- Legal Services
- Manufacturing & Distribution
- Retail
- Transportation



ABOUT AGIC

A leading Italian Company with 30+ years in digital transformation. 400+ professionals across 9 Italian offices and a Tirana dev hub, serving 400+ enterprise customers.

CERTIFICATIONS

ISO 9001:2015	Quality Management
ISO 14001:2015	Environmental Mgmt
ISO 45001:2018	Health & Safety
ISO 27001:2022	Information Security
ISO 27701:2019	Privacy Information Mgmt
ISO 37001:2025	Anti-bribery Management
UNI PdR 125:2022	Gender Equality
PAS 24000:2022	Social Responsibility

GET IN TOUCH

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