Security Testing - General Comparison

The following is a high-level comparison of our five penetration testing service tiers. Not all of these tiers are available (or applicable) to all testing services - ex. Options A and B are not available for mobile app penetration testing.

Option A: Automated Testing

- Mostly Automated discovery (hosts, services, web/API endpoints, etc.) followed by vulnerability scanning. Manual effort is limited to verifying coverage; however, individual vulnerabilities are not manually validated, which means some false positives may remain. This service is more thorough than low-cost "automated penetration testing" offerings commonly found on the market and may satisfy certain compliance requirements.
- Typical findings distribution: ~94% informational, ~2% false positives, ~8% valid vulnerabilities requiring remediation.
- Pricing starts at: \$2,500

Option B: <u>Essential Penetration Testing</u>

- Partially Automated / Partially Manual also called a vulnerability assessment.
 Includes all elements of Automated Testing, plus manual verification of each identified finding (e.g., penetrating the vulnerability). Reconnaissance is minimal.
 This approach is comparable to entry-level penetration testing services offered by other firms and may meet basic compliance requirements (e.g., PCI DSS).
- Typical verified findings: ~10 (network tests) / ~8 (web app/API).
- Pricing starts at: \$5,000 for net, \$8,000 for web or mobile

Option C: <u>Basic Penetration Testing</u>

- Mostly Manual testing with an attacker-mindset and exploratory approach, often
 described as "see what the tester can find/do" or "just like an attacker." While it may
 incorporate some elements mentioned above, the emphasis is on simulating realworld attacker techniques often with limited knowledge, access, and hours, minimal
 reconnaissance, and unstructured exploration. Each finding is manually verified.
 Comparable with other firms' low-cost penetration testing that may satisfy
 compliance testing requirements.
- Typical verified findings: This approach may surface fewer findings than Option B but often reveals unique risks that automated-heavy approaches miss. It may also incorporate some red team tactics, though a full red team engagement should be requested separately.
- Pricing starts at: \$5,000 for net, \$8,000 for web or mobile

Option D: <u>Standard Penetration Testing</u>

 Builds on all prior tiers with additional structured testing (semi-automated and manual) and prioritized effort to uncover risks and attack vectors beyond the reach of automated tools. This service is highly likely to exceed industry-standard penetration

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tests and provides coverage beyond typical compliance requirements (e.g., OWASP, NIST).

- Typical verified findings: ~18 (network tests) / ~15 (web app/API).
- Pricing starts at: \$10,000

Option E: <u>Premium Penetration Testing</u>

- The most comprehensive coverage, following our Premium Testing Guide, which
 exceeds industry standards and aims for maximum assurance "no stone is left
 unturned" where practical and applicable. Testing includes deeper reconnaissance,
 additional advanced techniques, thorough validation of vulnerabilities, and the
 highest level of quality assurance processes.
- Typical verified findings: ~24 (network tests) / ~20 (web app/API).
- Pricing starts at: \$12,500

Additionally, see these companion resources as applicable:

- More detailed comparison of our core services: https://penconsultants.com/serviceComparisonMatrix
- Low-level Net comparison: https://penconsultants.com/netTiers
- Low-level Web App/API comparison: https://penconsultants.com/webTiers
- Other common services: https://penconsultants.com/services/