Penetration Testing as a Service (PTaaS)

Product Information

JT's Penetration Testing as a Service utilises an automated penetration testing platform. Designed to simulate real-world attacks on computer systems, networks, and applications, the platform employs advanced algorithms and techniques to systematically identify security gaps, misconfigurations, and potential entry points that cyber criminals or threat actors could exploit.

Protecting your network from cyber criminals and threat actors

An essential element of a good cyber security plan, penetration testing reinforces the proactive approach organisations use to detect and address vulnerabilities before they are exploited, minimising the risk of data breaches, financial losses, reputational damage, and regulatory penalties.

Additionally, penetration testing provides valuable insights into the effectiveness of existing security controls, assisting in prioritising remediation efforts, and empowering businesses to bolster their overall security posture.

What are the benefits of using an automated platform?

- ✅ Automated penetration testing significantly enhances efficiency, scalability, and consistency in identifying security vulnerabilities.

- ✅ It allows for rapid and frequent assessments across diverse systems and applications, accelerating the detection of potential weaknesses.

- ✅ Unlike manual testing, which can be time-consuming and resource-intensive, automated tools conduct tests consistently and impartially, reducing human error and providing a broader scope of coverage.

- ✅ This offers the ability to simulate complex attack scenarios, analyse large volumes of data swiftly, enabling organizations to prioritize and address critical vulnerabilities promptly.

How does the JT Penetration Testing Service help?

Combining the capabilities of our automated platform, with the experience and expertise of our ethical hackers, JT have designed a service to address the common issues with traditional penetration testing:

Built on **globally recognised, market leading** technology**.**

Decreasing the time your network is **under "attack"**.

Higher **quality**, more **accurate reporting.**

Extended **time with an analyst** to **discuss the findings**, in a non-technical way.

Reduced costs.

JT Penetration Testing Service features:

	Agentless testing, starting from physical LAN access with no credentials needed.
	Real exploits designed in a way to prevent disruption to your service.
	Attack vector visibility, showing you all the ways to prevent successful exploits.
	Latest hacking techniques and tools updated each month.
	Prioritised remediation and verification of remediation effectiveness.
	Attack checkpoints and manual approval over any dynamic exploitation action.
Included	Adjustable stealth level and granular attack capability settings, fine-tuned to your environment.
	Custom based alerts can be targeted to the vulnerabilities or applications you want testing.
	Repeatable tests showing how your security has improved over time.
	Reporting suitable for top management.
	Flexibility • Ad-Hoc scanning – a one off check • Scheduled scans – 3 plans with different scheduled frequencies of tests

Available Scheduled Scanning Plans

Basic plan	Two scans a year at 6 monthly intervals
Standard plan	Four scans a year at quarterly intervals
Premium plan	12 scans a year, monthly scanning

The Service Charges shall comprise of either a singular Service Charge for one-off engagements or a monthly charge for recurring scheduled services.

Related services

Vulnerability Assessment Services (VAS)