



# **K7 VAPT**

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**Enterprise Vulnerability Assessment &  
Penetration Testing to Strengthen Cyber  
Security and Ensure Regulatory Compliance**

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## Enterprise IT Is At Risk

The digital transformation of the enterprise, emergence of hybrid and remote work models, and Bring Your Own Device policies have significantly expanded the enterprise attack surface. IT teams are struggling to manage constantly evolving cyber security requirements, stringent compliance obligations, and escalating cyber attacks.

## Conventional VAPT Provides Insufficient Insight

Maintaining enterprise cyber security requires proactive investigation to identify security gaps and close them before they are exploited by threat actors, which is beyond the mandate of internal IT teams. Vulnerability Assessment and Penetration Testing (VAPT) can provide investigative analysis, but conventional VAPT providers often only use software tools to conduct an audit and generate a report. This approach provides a superficial evaluation of an organisation's IT ecosystem, does not identify all potential enterprise vulnerabilities, and the report does not highlight areas of concern that must be addressed immediately.

## De-risking Enterprise IT with K7 VAPT

K7 Cyber Security's Vulnerability Assessment and Penetration Testing (K7 VAPT) provides forensic investigation of enterprise cyber defences performed by cyber security specialists and customised to suit each organisation's operating and regulatory environments.



# Comprehensive Evaluation

K7's team perform white hat hacker attacks on systems from both within and outside the enterprise for a comprehensive security evaluation of the various elements that comprise enterprise IT ecosystems.




K7's experts employ attack utilities and the Tactics, Techniques, and Procedures (TTPs) used by threat actors to test the organisation's resilience against a broad gamut of cyber threats.



## Actionable **Insight**

K7's reports are structured to assist organisations rapidly identify and address critical vulnerabilities, avoiding delays in remediation and escalation in cyber security expenditure. Our reports will include

- List of missing patches/insecure configurations
- Evaluation of dangerous vulnerabilities with a sample exploit
- Guidance on addressing identified vulnerabilities



K7's security reports are ISO/IEC 27001 compliant and compiled after false positives have been eliminated through safe vulnerability exploitation.

**Superior Methodology & Processes**

**K7 Labs**

**912,500 Manhours of Expertise**

**International Award-winning Technology**

**30+ Years' Experience in Cyber Security**

**Industry Partnerships & Leadership**

## 30+ Years' Experience in Cyber Security

K7 was founded in 1991 as a pure play cyber security provider. K7 now protects more than 25 million users across 27 countries and has the extensive breadth and depth of cyber security expertise required to evaluate cyber defences across a wide spectrum of industries.

## Superior Methodology & Processes

The methodology and processes followed by K7's team have been honed across numerous VAPT assignments in organisations operating in a wide variety of industries and jurisdictions, and are designed to be insightful, incisive, and actionable, enabling businesses to rapidly improve their cyber security posture and satisfy their compliance requirements.

## 912,500 Manhours of Expertise

K7's expert team is comprised of cyber security specialists who represent 912,500 manhours of expertise in threat discovery, malware investigation, and attack remediation. K7's experts have the tools, skills, and perspective required to analyse enterprise IT as a cyber attacker would and quickly identify vulnerabilities that would be invisible to software-only evaluation.

## K7 Labs

K7 Labs is one of the world's leading antimalware research and threat intelligence centres. The lab analyses hundreds of thousands of malware samples every day, has been the first discoverer of several malware, and is the first winner of the Real Time Threat List (RTTL) Contributor of the Year award from the Anti-Malware Testing Standards Organization (AMTSO). K7 Lab's state-of-the-art research facility enables in-depth investigation of, and the development of countermeasures against, any cyber threat the modern enterprise might face.

## International Award-winning Technology

K7 is one of a few global cyber security companies in the world with the in-house capability to develop world-class cyber security products. K7's numerous award wins over the years are the result of our consistent, uncompromising pursuit of excellence in cyber security technology.



## Industry Partnerships & Leadership

K7's cyber security expertise is internationally recognised and has enabled K7 to form partnerships and collaborate with organisations that share our vision of cyber securing the world.



Kesavardhanan J, the Founder of K7, also serves as the CEO of the Association of anti Virus Asia Researchers (AVAR) which fosters collaboration amongst international cyber security stakeholders.



# K7 CYBER SECURITY

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