



Vulnerability Scanning & Penetration Testing

KPMG Cybersecurity



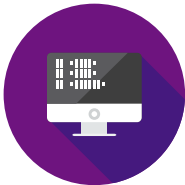


KPMG China

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With the introduction of digitalization and emerging technology, organizations are aware that they are facing more security challenges than ever, and one of the key challenges is vulnerability management.

Organizations are usually 'blinded' and unaware of existing attack, usually unable to remediate the high risk vulnerabilities within 14 days even if they could identify one. On contrast, external attackers often need less than 48 hours to weaponize a vulnerability.

As a result, the need for streamlined vulnerability management, inclusive of penetration testing and vulnerability scanning, is becoming more intense.

<p>1 Increasing security vulnerabilities</p>  <p>The trend of vulnerabilities is increasing; 2019 was a year that broke another record for newly reported security vulnerabilities, with over 18,000 new vulnerabilities discovered.</p>	<p>2 Regulatory requirements</p>  <p>With the enforcement of China Cybersecurity Law and Cybersecurity Multi-level Protection Scheme (MLPS 2.0), regulators are placing more emphasize on regular vulnerability testing, risk assessment and remediation.</p>	<p>3 Lack of resources</p>  <p>Lacking the people with the necessary skill set, appropriate processes, and proper ownership of responsibilities could result in the failure to remediate identified vulnerabilities effectively and efficiently.</p>
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KPMG Vulnerability Scanning & Penetration Testing service

KPMG has mature and successful service capability in vulnerability scanning and penetration testing area. We have been providing following services to clients in various industries for many years.



Vulnerability scanning and penetration testing for both the application and infrastructure



Configuration review based on internal security baseline or industry best practice



Risk analysis and prioritization for the vulnerabilities identified



Recommendation and assistance for vulnerability remediation

Benefits from vulnerability management

We bring different value to different level of staff in the organization through this service, and help them to answer the following commonly-asked questions:

Senior Management

- Can IT support my business growing in a more steady way?
- Is my organization strong enough to survive from cyber attack?

IT Leader

- Are existing security measures such as risk assessment, budget and IT initiatives good enough to combat the cyber security risks?
- What other potential security issues to which we might be exposed?
- What are my peers doing in vulnerability management?

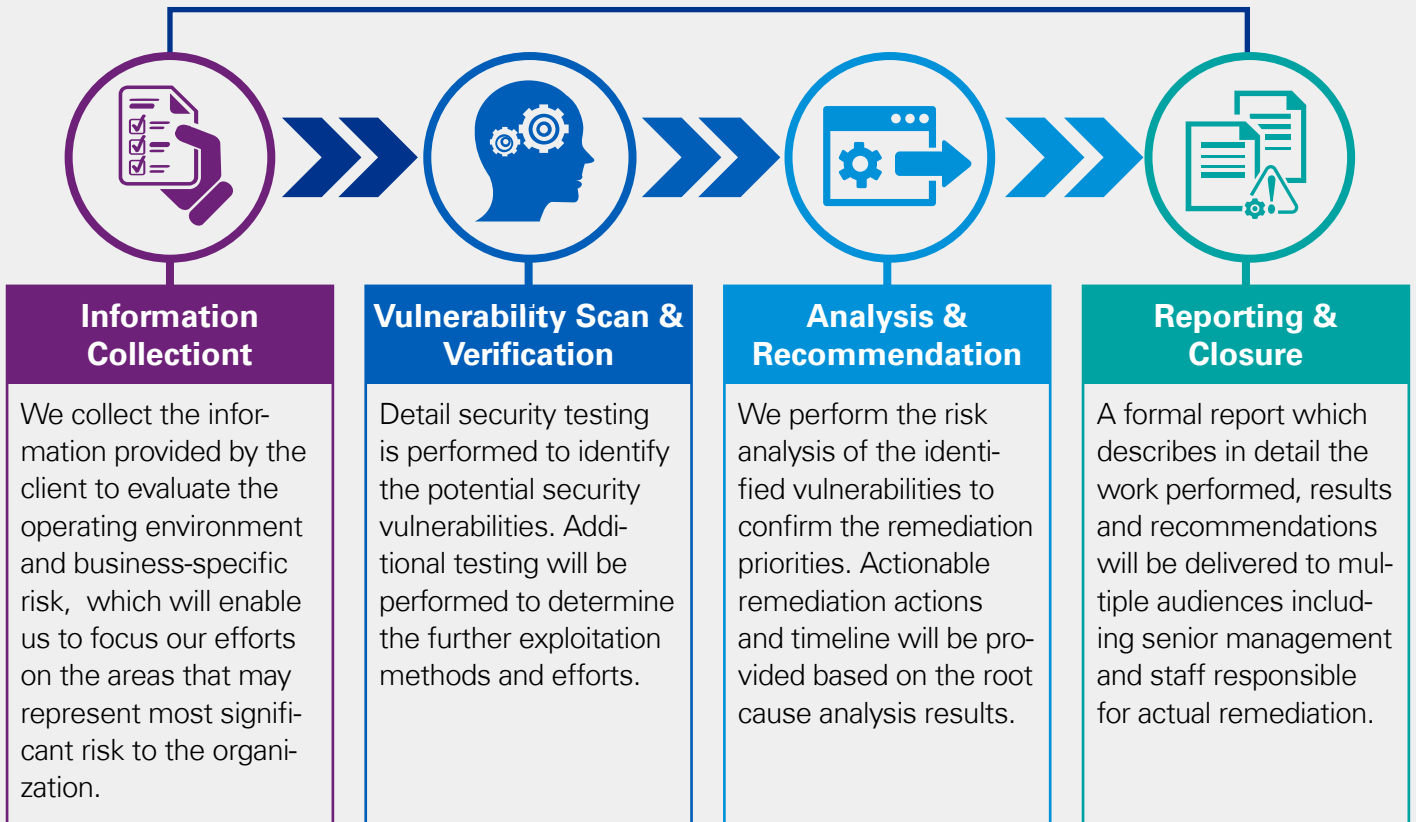
Security Staff

- Is there any security risks or vulnerabilities for specific system?
- How to manage the vulnerabilities in an effective and efficient way?

KPMG's Vulnerability Scanning & Penetration Testing Methodology

KPMG adopts a mature security testing methodology to ensure a comprehensive vulnerability assessment and penetration testing performed, and effectively manage the potential risks throughout the testing period. This methodology ensures that a systematic approach is taken to identify, verify, and prioritize the potential vulnerabilities.

CONTINUOUS RISK MANAGEMENT



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