



FACTSHEET

Vulnerability Assessment (VA)

PROTECTING YOUR NETWORK ASSETS

– mitigating a business risk

THE THREATS

Cyber-attacks come in various shapes and forms, and pose serious threats to organisations and business operations. The menace will only get worse as new threats are emerging every day.

THE IMPACTS

Network and/or systems breaches are often costly to the organisations. Beyond mere operational disruptions, such occurrences may inflict damages in terms of:

- direct revenue loss
- damage to brand reputation
- theft and/or loss or damage of Intellectual Properties
- costs for mitigation

“Cybercrime would cost the world US\$6 trillion annually by 2021, up from US\$3 trillion in 2015”

~ Cybersecurity Ventures

PREVENTION IS BETTER THAN CURE

The best mitigation is not to fall victim to cyber-attacks. It is crucial for organisations to take pro-active measures to ascertain the integrity and security of network assets:

- Identify and rectify vulnerabilities in the entire network set-up before they are discovered and exploited by hackers and opportunists
- Leverage on the right tools for effective and efficient Vulnerability Assessment (VA) on your IT assets on a regular and consistent basis
- Engage cyber/network security specialist to help design/develop strategy and solution(s) that are best suited to your organisation

Vulnerability Assessment & Management (VAM) Best Practices

1. Develop a VAM Programme for the organisation
2. Scan Broadly for Vulnerabilities
3. Ensure Accuracy in VAM solutions
4. Scan Frequently to Close the Door on Network Attacks
5. Manage Vulnerabilities Based on Priority (Versus Patching Everything)
6. Leverage the Best VAM Deployment Model for the Organisation
7. Ensure the Leverage of High Impact Security Tools

~Beyond Security

Custommedia Offerings SECURITY TESTING as a SERVICE

- Package Type A:** Remote Vulnerability Assessment
(Public IP Addresses & Public URLs scans)
- Package Type B:** On-Site Vulnerability Assessment
(Private & Public IP Addresses, Private and Public URLs and database scans)
- Package Type C:** Centralised Vulnerability Assessment System
(on-premises capability)
- Package Type D:** Security Posture Assessment (SPA) engagement

Custommedia, Sales Partner of **Beyond Security**, a market leader in automated vulnerability assessment and compliance solutions services.



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Vulnerability Assessment (VA)

PACKAGE TYPE A: Remote VA

Securing your network perimeters

The most common path leading towards network intrusions is through inadequately protected points exposed to the Internet such as websites, ports, services, networks, systems, and applications that need to be accessed by external users or customers. Hackers are always on the lookout, often with the use of scanning tools, for such weak points.

- ✗ Don't give hackers the opportunity
- ✗ Don't leave things to chances
- ✓ Pro-actively secure your network from intrusions:
 - keep track of all public access points
 - identify vulnerable points and fix them
 - anticipate changes in the environment and emergence of new threats - repeat the cycle consistently

Custommedia Offering

Have peace of mind and let us help you protect your IT assets.

Our Remote VA package entails the following:

- ✓ Automated VA service
 - OWASP scan
 - MS Patch Scan
 - Automated Penetration Test
- ✓ Covers Public URLs and Public IP addresses
- ✓ One-off or Scheduled Scan (e.g. daily, weekly, quarterly, annually, etc.)

Deliverables under this package:

- ✓ OWASP report
- ✓ PCI report
- ✓ Penetration Test report
- ✓ ISO 27001 report
- ✓ SOX report
- ✓ MS Patch report
- ✓ HIPAA report

Pricing will be based on actual scope of engagement. Please contact us to discuss your Remote VA requirements.

Comprehensive solution for Automated VA

For our Remote VA services, we leverage on **beSecure** automated scanning tool from Beyond Security, a market leader in automated vulnerability assessment and compliance solutions services.

Key features of **beSecure** include:

- ✓ Scan unlimited URL/IP address ranges
- ✓ Quick Scan gets testing started in minutes
- ✓ Powerful search engine to quickly filter and search reported vulnerabilities
- ✓ Consolidated reports
- ✓ Scan Profiles can check large networks quickly for a small subset of problems
- ✓ Non-intrusive and consumes minimal bandwidth.
- ✓ Network, web application, PCI, HIPAA, SOX and ISO in one solution
- ✓ Differential reporting highlights newly added IPs, ports and services
- ✓ Web browser administrative interface

For more information on our Remote VA and other Security Testing services, refer to our brochure or visit our website:

www.custommedia.com.my/securitytesting.aspx

OR

scan the QR Code below



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