



# 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 & 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 B: On-Site VA

## Securing your network environment

Network and information assets are crucial to today's organizations as they are the enabler for operations and strategic business activities. It is of paramount importance that these assets are protected against threats that may originate from the outside and inside of the environment.

External threats typically come in the form of network intrusions. Perpetrators may gain access through inadequately protected points exposed to the Internet such as websites, ports, services, networks, systems, and externally accessible applications.

Internal threats include acts of sabotage, data theft and unauthorized access to secure areas by employees. Additionally, weak cybersecurity measures and unsafe practices would put the organization at risks of accidental loss or disclosure of data.

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

### Custommedia Offering

Have peace of mind and let us help you protect your network and information assets from external and internal threats.

### Our On-Site VA package entails the following:

- ✓ Automated VA service
  - OWASP scan
  - MS Patch Scan
  - Automated Penetration Test
- ✓ Covers Public and Private URLs and IP addresses
- ✓ Database scan
- ✓ 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 the actual scope of engagement. Please contact us to discuss your On-site VA requirements.**

## Comprehensive solution for On-Site VA

For our On-Site VA services, we leverage on:

- **beSecure** automated scanning tool from Beyond Security, a market leader in automated vulnerability assessment and compliance solutions services, and
- IBM® Security **Guardium® Data Protection** tool for databases and Big Data

Key features of **beSecure** include:

- ✓ Scan unlimited URL/IP address ranges
- ✓ 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 reports in one solution
- ✓ Differential reporting highlights newly added IPs, ports and services

Key features of IBM® Security **Guardium® Data Protection** include:

- ✓ Uncover risks to sensitive data through data discovery, classification and privileged access discovery to automatically take action or report for compliance
- ✓ Reduce data breach risk and extend security intelligence with in-depth data protection
- ✓ Provide a streamlined and adaptable solution for real-time monitoring access to high-value databases, data warehouses, files, cloud and big-data environments
- ✓ Minimize total cost of ownership with robust scalability, simplification, automation, analytics and transparency for a range of deployments

**For more information on our On-Site and other Security Testing services, refer to our brochure or visit our website:**

[www.custommedia.com.my/securitytesting.aspx](http://www.custommedia.com.my/securitytesting.aspx)  
OR scan the QR Code below



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