Proactively Identify System and Network Vulnerabilities to Mitigate the Risk of Data Breach

Your company has ongoing security issues as a result of business development, digitization, and the changing threat environment. The Vulnerability Assessment service from TechBridge assists you in responding by locating, categorizing, and addressing security issues as well as offering continuous support and advice on how to best mitigate them.

A cloud-based tool called VA Tool provides you with quick, global visibility into the areas of your IT systems that may be vulnerable to the most recent online attacks and instructions on how to secure them. You can use it to continuously spot risks and keep an eye on unexpected network changes to catch them early before they become breaches.

The VA Tool relieves you of the significant costs, resource requirements, and deployment problems associated with conventional software products because it is built on the top cloud-based security and compliance platform in the world. Thousands of enterprises throughout the world rely on, which is renowned for its quick implementation, unmatched accuracy and scalability, as well as its broad interface with other corporate systems.

BENEFITS:-

1. **Identify at risk-assets**
   Get assistance identifying the applications, systems, and data that are most vulnerable to attack.

2. **Validates the suitability of security controls**
   A review of how well your internal and external defenses identify, contain, and withstand the most recent threats may be beneficial.

3. **Informs security investments**
   Recognize the cyber security issues that need the most attention and get practical advice on how to best mitigate them.

4. **Provides strategic advice**
   Get suggestions that will support your company's security both today and in the future.

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TechBridge
Making the World Smarter

Features:-

- Recognize weak points in your network and IT systems.

- Recognize threat monitoring and alerting system flaws.

- Establish whether your staff is vulnerable to bad behavior

- Check your security measures against the most recent attack techniques.

- Comply with legal requirements

- Develop defenses that are stronger and determine responses for any weaknesses.

Our Vulnerability Assessment and Penetration Testing Services

Examine security measures for vulnerabilities. Testing for the following is available through our whole range of services:-

Applications:
- White box and black box testing
- Static and dynamic code analysis

Social engineering:
- Phishing and spear-phishing campaigns
- USB drops
- Open-source intelligence collection and assessment

Networks:
- External and/or internal network infrastructure
- Wireless networks

Endpoints:
- Network-attached device vulnerability assessment and exploitation, including servers, workstations, mobile devices, IP phones, IP cameras, and printers.

Physical security:
- Evaluations of physical security technology, controls, and vulnerabilities to technical eavesdropping

Discover forgotten devices and organize your host assets

- With the help of our graphical host map, visually map your network.

- By giving each asset a business impact, you may prioritize your cleanup.

- List each device's operating system, ports, services, and certificates.

- Arrange hosts according to your company's organizational structure, such as by location, region, and department.

- Limit which users and which hosts can be examined.

- Keep an eye on your perimeter constantly for unanticipated changes using our optional Continuous Monitoring service.

- Dynamically tag assets to classify hosts based on characteristics like network address, open ports, OS, installed applications, and discovered vulnerabilities

Scan for vulnerabilities everywhere, accurately and efficiently

- By asset group, asset tag, or IP address, choose your target hosts.

- Manually scan, schedule a scan, or run a continuous scan.

- Use remotely controlled scanner appliances to securely scan behind your firewall.

- Scan intricate internal networks, even when private IP address spaces are shared.

- Log in to each host, database, or web server using authentication credentials in a secure manner.

- With our accuracy rate, you can stop wasting time looking for false positives.

- Offsite storage of configuration data with safe audit trails.

Identify and prioritize risks
• Keep track of vulnerabilities as they arise, are addressed, or reappear.

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- Check each month which hosts require updates following a patch.

- Keep track of the certificates that have been installed across your network; check to see which ones are about to expire, which hosts they are used on, how big their keys are, and whether or not they are linked to any vulnerabilities.

- Use the industry-leading, often updated Knowledge Base to contextualize important problems.

- Rather than relying solely on snapshots, examine the vulnerabilities of your network over time and in greater depth.

- Use the optional Zero-Day Risk Analyzer to determine which hosts are vulnerable to Zero-Day Attacks.

Remediate vulnerabilities

- Create and assign remediation tickets automatically if vulnerabilities are discovered.

- Obtain aggregated information detailing which fixes which hosts require.

- Compatibility with external IT ticketing systems in cases where it may be riskier to repair a vulnerability than to leave it alone, manage exceptions.

- Exceptions may be programmed to automatically expire after a certain amount of time for future assessment.

Custom reports anytime, anywhere — without rescanning

- Produce various reports for various audiences, ranging from executive scorecards to in-depth drilldowns for IT teams.

- Record the adherence to policies and the correction of any shortcomings.

- Give background information and analysis on each vulnerability, including trends, projections, and viable fixes.

- Monitor continuing results in relation to vulnerability management goals.

- Utilize XML-based APIs to share real-time data with systems and other enterprise applications.

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FOR MORE INFORMATION

About TechBridge

TechBridge is the World's leading Product & Solutions Company. Data Center Applications, Collaboration and Real Time Communication. DC Management and Monitoring, Disaster Management, Security, Collaboration and Cloud. Its market-leading Network Modernization, Unified Communications, Mobility and Embedded Communications solutions enable customers to quickly capitalize on growing market segments and introduce differentiating products, applications and services. We are an expert and leader in Government Solutions, Smart City Solutions, Data Centers and Large Enterprises. We do custom applications also, as per the customer requirements.

Certificates:-

ISO 9001	ISO 27001	ISO 20000	CMMi L3

ISO 15408-1	PinkVERIFY

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