

# **Batoi VAPT and Telemetry Services**



batoi.com/managed/security



## Today's Security and Compliance Challenges

Today, businesses face unprecedented challenges in protecting their data and adhering to an ever-evolving regulatory environment.

#### **Escalating Cyber Threats**

With cyber-attacks increasing by 50% year over year, businesses are under constant threat, emphasizing the need for advanced security measures to protect critical data assets. (*Source: Check Point Research, 2021*)



### **Rising Cost of Data Breaches**

The average cost of a data breach has soared to \$4.24 million per incident, marking the highest average cost in the 17-year history of the report. It underlines the financial impact of inadequate security practices. (*Source: IBM, 2021*)

#### **Complex Regulatory Environment**

Over 200 updates to regulatory information daily across global jurisdictions challenge businesses to stay compliant, highlighting the complexity of the regulatory environment. (Source: Thomson Reuters, 2020)



## Understanding VAPT - A Comprehensive Approach

VAPT provides a complete picture of your organization's security posture, allowing us to address vulnerabilities proactively.



### Vulnerability Assessment (VA)

Systematic examination of your network and systems to identify and list potential vulnerabilities.

### **Penetration Testing (PT)**

Simulated cyberattacks to exploit vulnerabilities in security, assessing the effectiveness of existing security measures.



#### Objective

To discover potential vulnerabilities from an attacker's POV and remediate them before they can be exploited.



## Why Choose Batoi VAPT Services?

Our service not only identifies and tests but also partners with you for continuous security enhancement, leveraging our proprietary **Batoi Insight** technology for deeper insights and improved response times.

### **Tailored Security**

Services that address your business's unique challenges and security requirements.

### **Actionable Insights**

Batoi Insight enhances detailed reports with prioritized vulnerability findings and practical recommendations for immediate and long-term security strategies.



#### **Expert Team**

Our cybersecurity experts deliver thorough assessments and real-world attack simulations using cutting-edge tools.

#### **Continuous Improvement**

Our engagement doesn't end with the test—receive ongoing support and proactive monitoring to ensure your defenses evolve with the threat landscape.



## **Our VAPT Methodology**

Our systematic approach ensures every stone is turned on, from initial assessment to post-engagement support, with **Batoi Insight** providing continuous data-driven insights throughout the process. <u>Check the Supplement for the scanning parameters commonly used in the VAPT process</u>.

>>



Phase 1 Planning & Scope

In collaboration with client stakeholders, define the scope of the assessment, objectives, and timelines. Integrate Batoi Insight to gather initial telemetry data to tailor the VAPT process better.



Phase 2 Vulnerability Assessment

Utilize automated tools and manual techniques to identify vulnerabilities across networks, systems, and applications, with Batoi Insight enhancing real-time data collection and analysis.



Phase 3 Penetration Testing

Execute controlled attacks to exploit identified vulnerabilities, assess the impact, and document the exploitability. Batoi Insight assists in the real-time monitoring of these tests to provide immediate data



>>

Phase 4 Reporting & Feedback

Provide comprehensive reports detailing vulnerabilities, exploits, and corrective actions. Batoi Insight data supports these findings with precise metrics and trends observed during testing.

### Follow-Up

Continuous monitoring and periodic re-assessment to manage new risks, supported by Batoi Insight for ongoing threat detection and system health monitoring.



>>



## **VAPT Service Packages**

Each package is structured to meet different levels of need, budget, and depth of service required.

#### **Basic Package**

- Network and port scanning
- Basic vulnerability scanning (automated)
- Web application scanning (basic)
- Report with vulnerability summary and recommended actions
- One re-scan post remediation

#### **Professional Package**

- All services in the Basic package
- Comprehensive manual and automated vulnerability and web application scanning
- Wireless security testing
- Password strength testing
- Detailed report with prioritized findings and remediation guidance
- Penetration testing (limited scope)
- Two re-scans post remediation
- Presentation of findings to key stakeholders

#### Enterprise Package

- All services in the Professional package
- Full-scope penetration testing, including social engineering tests
- Network traffic analysis
- Security patch verification
- Configuration audits
- Encryption assessment
- Quarterly vulnerability scans
- Monthly security status calls
- On-demand consultation for security issues
- Customized security workshops for staff



## Enhanced Enterprise Package: VAPT + Continuous Monitoring

Integrating ongoing monitoring services with periodic intensive assessments like VAPT is effective for clients interested in comprehensive security oversight.





### **Regular Vulnerability Scans**

Automated scans are conducted monthly to identify and address vulnerabilities more frequently.

### **Quarterly Security Reviews**

Regular meetings to review security posture, discuss any incidents, and refine security strategies.





### **Continuous Security Monitoring**

Real-time network traffic monitoring, alerts on suspicious activities, and immediate incident response.

### **Security Advisory Services**

Ongoing advice and updates on security best practices, emerging threats, and compliance requirements.



© Batoi - www.batoi.com | 7

## Success Stories in Enhancing Cyber Resilience

Real-world examples of how Batoi VAPT has protected businesses and fostered customer trust.



### **Retail E-commerce Giant**

Identified and mitigated critical vulnerabilities in their payment gateway integration, enhancing transaction security.



### Healthcare Provider

Secured patient data by addressing severe compliance lapses and security vulnerabilities in their data storage systems.



### Manufacturing Firm

Strengthened perimeter defenses following a simulated attack that revealed potential entry points in their network.



"The solution eliminated lots of efforts to meet the project goals"

Avi Katz Digital Publisher (Israel)



## Partner with Us

<u>Contact us</u> today, and let's discuss how **Batoi VAPT** and Telemetry Services will enhance cyber resilience in your organization.



Stay connected with us through our social media channels.



linkedin.com/company/batoi



x.com/batoisystems

facebook.com/batoisystems



instagram.com/batoiinc

batoi.guora.com



mastodon.social/@batoisystems

youtube.com/batoisystems



© Batoi - www.batoi.com | 9