

## CloudIBN's Advanced VAPT Services Help Indian Enterprises Detect and Defend Against Evolving Cyber Threats

CloudIBN's advanced VAPT services equip Indian enterprises to identify and mitigate malware, zero-day, and emerging cyber threats.

CloudIBN VAPT Services

PUNE, MAHARASHTRA, INDIA, July 3, 2025 /EINPresswire.com/ -- As India continues its digital revolution, a silent war rages in the

background—cybercriminals exploiting zero-day vulnerabilities and malware to breach corporate defenses. With

businesses of every size increasingly dependent on technology, the need to stay ahead of these advanced threats is no longer optional. CloudIBN, a leading cybersecurity company, is helping Indian organizations bolster their resilience through its industry-leading <u>VAPT Services</u> (Vulnerability Assessment and Penetration Testing).

By uncovering security flaws before attackers do, CloudIBN's VA & PT Audit Services provide the visibility, control, and preparedness businesses need to operate securely in today's digital-first environment.

Malware & Zero-Days: The Invisible Threats Crippling Indian Businesses

Malware attacks in India are rising exponentially, with industries like BFSI, healthcare, and

logistics facing the brunt of it. However, zero-day vulnerabilities—exploits that are unknown to security vendors and unpatched by software makers—pose an even graver threat.

A single zero-day attack can bypass all traditional security tools, compromise entire networks, and lead to catastrophic data breaches. Unfortunately, many businesses realize this only after the damage is done.

CloudIBN's VA & PT Services are specifically designed to identify exploitable weaknesses—even those unknown to traditional scanners—using deep-dive manual analysis, simulated attacks, and real-world threat modeling.

Don't Wait for a Breach. Schedule a VA & PT Audit Services Session with CloudIBN Today: <a href="https://www.cloudibn.com/contact/">https://www.cloudibn.com/contact/</a>

How VAPT Protects Against Advanced Threats Like Malware and Zero-Days

Traditional antivirus and firewalls are no match for today's sophisticated malware strains or zeroday exploits. CloudIBN's VAPT process goes beyond signatures and heuristics. It uncovers the weak configurations, outdated software, exposed endpoints, and third-party dependencies that threat actors often exploit.

## **Our VAPT Process:**

- 1. Asset Identification & Threat Modeling
- 2. Automated Scanning with Zero-Day Detection Modules
- 3. Manual Penetration Testing by Certified Experts
- 4. Exploitation Simulation & Malware Injection Analysis
- 5. Detailed Risk Scoring and Impact Assessment
- 6. Remediation Guidance & Post-Fix Validation

By mimicking actual cybercriminal tactics, CloudIBN uncovers vulnerabilities that no automated tool can catch alone.

Why Indian Businesses Trust CloudIBN's VA & PT Services

CloudIBN combines offensive and defensive cybersecurity experience, delivering comprehensive VA & PT Services that detect advanced threats across networks, applications, and cloud environments.

## **Key Differentiators:**

- 1. Proactive Zero-Day Exploit Testing
- 2. Al-assisted Malware Behavior Simulation
- 3. Cloud & On-Premises Infrastructure Assessments
- 4. Compliance-Ready Reports for Indian Regulatory Standards
- 5. End-to-End Remediation Support

Book a Free Threat Discovery Call with CloudIBN's Cybersecurity Analysts Today: <a href="https://www.cloudibn.com/lp/pr-vapt-services-in-india/">https://www.cloudibn.com/lp/pr-vapt-services-in-india/</a>

Comprehensive VA & PT Audit Services for Advanced Threat Protection

CloudIBN's VAPT solutions are crafted to cover every digital touchpoint:

- 1. Web and Mobile Applications
- 2. External/Internal Networks
- 3. Cloud Infrastructure (AWS, GCP, Azure)
- 4. Remote Work Infrastructure (VPNs, RDP, Endpoints)
- 5. Third-Party Integrations
- 6. APIs and Microservices
- 7. Internet of Things (IoT) and OT/SCADA Systems

Whether you're dealing with potential ransomware delivery mechanisms or polymorphic

Threat Landscape 2025: What Indian Businesses Should Prepare For

- 1. More supply chain attacks using third-party zero-day vulnerabilities
- 2. Greater deployment of Al-based malware
- 3. Increased targeting of Indian SMEs and public infrastructure
- 4. Cloud-native malware targeting SaaS platforms and DevOps pipelines

CloudIBN's VAPT methodology evolves in real time with the threat landscape, ensuring continuous protection against emerging attacks.

Get Ahead of Advanced Threats with CloudIBN. As attackers evolve, so must your defense. CloudIBN's <u>VAPT Audit Services</u> deliver the intelligence, insight, and action plans you need to identify hidden flaws and harden your defenses—before malware or zero-days can be exploited. With unmatched expertise in the Indian cybersecurity landscape and a methodology aligned with global best practices, CloudIBN is your trusted partner for VA & PT Audit Services in India. Whether you're looking to fulfill compliance, meet audit demands, or simply sleep better at night knowing you're secure—CloudIBN is here to help.

Related Services
Cybersecurity Services
<a href="https://www.cloudibn.com/cybersecurity-services/">https://www.cloudibn.com/cybersecurity-services/</a>

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Founded in 1999, CloudIBN is an ISO 27001:2013, ISO 9001:2015 certified IT and Cybersecurity services provider. As a Microsoft Cloud Managed Services Partner, IBN specialises in VAPT, SIEM-SOAR consulting and deployment, cloud security, and compliance consulting. With a team of experienced lead auditors and cybersecurity specialists, IBN is committed to securing digital

infrastructures worldwide

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