

CloudIBN: Pioneering Advanced VAPT Services for India's Digital Future

CloudIBN pioneers advanced VAPT services to secure and support India's growing digital ecosystem.

PUNE, MAHARASHTRA, INDIA, July 3, 2025 /EINPresswire.com/ -- As India accelerates into a high-tech future—embracing mobile apps, cloud computing, IoT networks, and advanced web platforms—the cyber threat landscape is becoming intricate and pervasive. CloudIBN is ahead of the curve, delivering cutting-edge Vulnerability Assessment and Penetration Testing (VAPT Services) engineered to secure every facet of India's digital infrastructure.

From custom mobile applications and large-scale cloud systems to IoT ecosystems and web portals,

CloudIBN - VAPT Services

CloudIBN's VAPT Services are designed to detect, exploit, and remediate vulnerabilities before adversaries strike, ensuring India's digital future is safe and sustainable.

Why Advanced VA & PT Services Are Critical for India's Tech Revolution Indian enterprise and government tech projects now routinely include: Mobile apps for rural banking, health services, and commerce Cloud systems on AWS, GCP, Azure, private clouds IoT networks in smart cities, agriculture, logistics Web portals handling millions of users and data flow Hybrid infrastructure combining on-prem and cloud

Each component introduces its own weaknesses. VA & PT Audit Services that specialise in these domains are essential.

CloudIBN's advanced VAPT solutions address each, offering: Mobile Penetration Testing (Android/iOS)
Web Application and API Security Tests
Cloud Configuration & Identity Exploitation Simulations
IoT Device and Network Penetration Testing
Infrastructure Security Assessments (On-Prem/Hybrid)

Secure Every Digital Layer. Book your full-spectrum VAPT assessment today: https://www.cloudibn.com/contact/

Holistic VAPT Approach Across Tech Stacks

CloudIBN deploys a unified methodology tailored to each layer:

- 1. Mobile Apps
- -Checks insecure storage, code injection, session risks
- -Ensures data security on-device and in transit
- 2. Web & APIs
- -Targets OWASP vulnerabilities: XSS, CSRF, SQLi
- -Tests API endpoints for excessive data exposure
- 3. Cloud Infrastructure
- -Simulates privilege escalation in IAM, misconfig, and data flows
- -Runs stealth configuration scans across AWS/Azure/GCP
- 4. IoT & Edge
- -Analyzes firmware, communication protocols, device access
- -Blend network and physical security testing
- -Infrastructure (On-Prem & Hybrid)
- -Scans network, servers, firewalls, VPNs
- -Tests internal threats, lateral movement, segmentation

Why CloudIBN is the Leader in Advanced VAPT

- 1. Deeper Technical Expertise in layered tech
- 2. Hybrid Testing combining tools with manual attack simulation
- 3. Comprehensive Coverage from endpoints to cloud backends
- 4. Compliance Mapping for RBI, CERT-In, IoT regulations
- 5. Post-Test Support & Secure DevOps Enablement

Protect What Powers India's Digital Innovation. Secure every layer with CloudIBN—request your engagement now: https://www.cloudibn.com/lp/pr-vapt-services-in-india/

How Advanced VAPT Works at CloudIBN

- 1. Comprehensive Scoping & Asset Mapping
- 2. Layered Vulnerability Scanning
- 3. Manual Exploitation of Critical Findings
- 4. Cross-Layer Attack Simulations

- 5. Full-Stack Reporting & Compliance Mapping
- 6. Remediation Workshops & Secure-by-Design Gang
- 7. Revalidation Testing for Closure

CloudIBN ensures minimal disruption, integrating security seamlessly into production and release timelines.

Secure India's Digital Future Today. India's journey into a smart, connected, digital-first future demands a robust cybersecurity foundation. With CloudIBN's advanced <u>VAPT Audit Services</u>, every layer—from mobile and web to cloud, IoT, and infrastructure—is secured. Businesses, governments, and developers can now innovate confidently, knowing their digital assets are protected by industry-leading VAPT solutions.

Related Services - Cybersecurity Services - https://www.cloudibn.com/cybersecurity-services/

About CloudIBN []

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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