Proactive Defense: CloudIBN's VAPT Services Uncovers Hidden Vulnerabilities in the US

Uncover hidden threats with CloudIBN's VAPT services in the US. Proactive defense to secure your systems before attackers strike.

MAIMI, FL, UNITED STATES, June 18, 2025 /EINPresswire.com/ -- In a digital-first world, where cyberattacks continue to evolve and intensify, businesses across the United States face growing pressure to ensure their digital assets are secure. CloudIBN, a global leader in cybersecurity, cloud infrastructure, and DevSecOps, announces the expansion of its VAPT Services across the U.S. — delivering cutting-edge proactive defence mechanisms tailored to the unique security challenges of American enterprises.

CloudIBN - VAPT Services

CloudIBN's Vulnerability Assessment and Penetration Testing (VAPT) solutions are designed not only to uncover hidden vulnerabilities in IT environments but also to help businesses preempt attacks through real-world simulation and intelligence-led remediation strategies.

The Cybersecurity Imperative in the United States
With ransomware attacks, phishing schemes, and insider threats rising at exponential rates, the U.S. cybersecurity landscape is more fragile than ever. According to a 2024 report the U.S. reported over $10 billion in cybercrime losses, with small and medium enterprises (SMEs) being the most vulnerable.
Despite this growing threat, many organizations continue to rely on reactive security models that fail to address zero-day vulnerabilities, misconfigurations, and unpatched systems until it's too late.

"Cybersecurity is no longer just about firewalls and antivirus," says Pratik Shah, Chief Technology Officer at CloudIBN. "It's about visibility, intelligence, and timing. Our VA & PT Services empower U.S. businesses to shift from a defensive stance to a proactive one."

Understanding VA & PT Services: More Than Just a Security Test
VAPT, or Vulnerability Assessment and Penetration Testing, is a comprehensive approach that evaluates the security of an organization by identifying vulnerabilities and attempting to exploit them—much like a hacker would. This dual-layered methodology provides unparalleled insights into how secure a system truly is and how well it can withstand real-world attacks.

The Two-Pronged Approach:
1. Vulnerability Assessment identifies known vulnerabilities using automated tools and manual techniques.
2. Penetration Testing goes deeper, attempting to exploit these vulnerabilities to determine their impact and validate their severity.
Together, these services form the backbone of a modern cybersecurity posture, ensuring that businesses can detect weaknesses before malicious actors do.

Curious about your current risk exposure? Book a free vulnerability consultation with CloudIBN today: https://www.cloudibn.com/contact/

How CloudIBN's VA & PT Services Work
CloudIBN follows a meticulous and transparent testing methodology, customized for U.S. compliance standards and industry regulations.

1. Scoping and Requirement Analysis
CloudIBN's security consultants begin by understanding the client's infrastructure—cloud, hybrid, or on-premises—and industry-specific requirements. This step ensures the VAPT process aligns with both business goals and compliance frameworks like ISO 27001, HIPAA, and PCI DSS.
2. Vulnerability Identification
Using a combination of commercial tools (such as Nessus, Burp Suite, Qualys) and proprietary in-house scanners, the security team identifies vulnerabilities across:
1. Web applications
2. Network Infrastructure
3. Wireless environments
4. Cloud services (AWS, Azure, GCP)
5. APIs and microservices

3. Exploitation Simulation
Certified ethical hackers attempt to exploit the identified vulnerabilities in a safe, controlled environment. This phase mimics a real-world attack, allowing organizations to understand the actual damage potential.

4. Risk Classification and Reporting

Findings are presented in a detailed report with:

1. CVSS score for each vulnerability
2. Proof-of-concept exploits
3. Business impact analysis
4. Technical fix recommendations

The report is tailored for both C-suite and technical teams, ensuring stakeholders at all levels are informed.

5. Remediation and Retesting

Post-assessment, CloudIBN provides technical guidance for remediation and conducts a follow-up test to ensure all critical vulnerabilities are patched correctly.

Tailored for U.S. Business Needs

Whether you're a financial institution governed by SOX, a healthcare provider adhering to HIPAA, or a SaaS company working toward SOC 2 certification—CloudIBN's VA & PT audit services are tailored to align with the stringent demands of U.S. compliance frameworks.

CloudIBN's VAPT process supports:

1. ISO 27001 risk assessment workflows
2. SOC 2 Type I & II readiness
3. GDPR and CCPA data security mapping
4. NIST and CIS benchmark compliance
5. Industry-specific SLA and uptime testing

This ensures that security doesn't just check a box but actively supports business continuity and trust.

Why CloudIBN is the Right Partner for VA & PT Services

Experience and Expertise

With over two decades in cloud security and infrastructure, CloudIBN has worked with 500+ global clients across banking, insurance, logistics, education, and government.

Certified Professionals

CloudIBN's security team includes:

1. OSCP, CEH, and CISSP-certified ethical hackers
DevSecOps specialists
2. Cloud security architects (AWS, Azure, GCP)
3. Transparent Communication

Unlike black-box penetration testing services, CloudIBN maintains open communication throughout the VAPT process—ensuring your in-house team stays informed and involved.

4. Integrated DevSecOps

CloudIBN offers automated VAPT integration into CI/CD pipelines, enabling continuous security testing for agile teams and fast-paced product environments.

Don't let unpatched vulnerabilities be your downfall. Talk to our experts today and get a customized VAPT roadmap: https://www.cloudibn.com/lp/pr-vapt-services-in-usa/

The Future of Cybersecurity is Proactive. With rising regulatory expectations, U.S. businesses cannot afford to treat cybersecurity as an afterthought.
CloudIBN's VA & PT services deliver:
1. Reduced attack surfaces
2. Faster time to compliance
3. Lower breach response times
4. Increased boardroom visibility into cyber risk

Whether you're a Fortune 500 company or a growing startup, the need for proactive, strategic security testing is universal—and urgent.
The issue of cybersecurity is no longer limited to IT. It concerns compliance, consumer trust, and business continuity. The VAPT Audit Services from CloudIBN provide the American market with a strong, adaptable, and proactive way to find and fix hidden vulnerabilities before they become threats. CloudIBN guarantees that your systems are not only safe but also robust by placing proactive defense at the center of each engagement.

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 specializes 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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