

The background of the top section features a dark blue, futuristic digital theme. It includes a large, glowing padlock icon in the center, surrounded by concentric circles and various circuit-like patterns. The overall aesthetic is high-tech and cybersecurity-oriented.

Vulnerability Assessment and Penetration Testing

Vulnerability Assessment and Penetration Testing, commonly known as VAPT, is a term used to describe security testing that is designed to identify and help address cyber security vulnerabilities. The meaning of VAPT can vary from client to client. Generally, it's a bracket for multiple distinct services, or a single combined offering. VAPT could include anything from automated vulnerability assessments to human-led penetration testing and red team operations.

Benefits of VAPT

The evolving tools, tactics, and procedures used by cybercriminals to breach networks means that it's important to regularly test your organization's cyber security. VAPT helps to protect your organization by providing visibility of security weaknesses and guidance to address them. VAPT is increasingly important for organizations wanting to achieve compliance with standards including GDPR, ISO 27001, and PCI DSS.

Vulnerability Assessment and Penetration Testing is a must regardless of any type of industry your organization belongs to. It is about the verification and assessment of the security posture of your organization. In simple words, you can say that it is a method of checking whether your company is secure from outside attacks or not. In the present times, we hear about a lot of hacking issues and Cyber-Attacks. We all need to secure our systems and networks. Participating in a vulnerability assessment and penetration testing will let you know the attacks and security loopholes and how to fix them.

In addition, doing a VAPT also enables data security compliance for storing customer data in networks and applications and protecting it against any compromise attempt by hackers.



What has Atlantic Data Security built to help our clients with this challenge?

Both Atlantic Data Security and your organization will maintain system access and security policy administrative rights. Supporting this configuration requires the secure deployment of a Monitoring and Alerts agent in or securely connected to your environment.

You will receive service on both a scheduled and as-needed basis:

How does Atlantic Data Security Help?

When it comes to security, Atlantic Data Security has three decades of experience at all levels. We have developed our VAPT service with extensive benefits to your organization, let's look at a few of its benefits.

- Providing your organization with a detailed view of potential threats faced by an application.
- Help the organization in identifying programming errors that lead to cyber-attacks.
- Provide risk management. Safeguards the business from loss of reputation and money.
- Secures applications from internal and external attacks.
- Protects the organizations data from malicious attacks.

About Atlantic Data Security

Atlantic Data Security VAPT service is a one-stop solution for all your security needs. Check out some cool features of our solution:

- Automated and Manual Scanning
- 3000+ tests to keep your infrastructure secure from hackers.
- Easy, accessible reports that you can interpret at a glance with the dashboard.
- Collaborate with developers from within the dashboard.
- Get detailed steps on bug fixing tailored to your issues and know exactly how to reproduce vulnerabilities with Proof of Concepts (PoCs).
- Post VAPT service delivery, Atlantic Data Security shows a potential monetary loss for each vulnerability, making it easier for everyone to understand the impact.
- For each vulnerability, Atlantic Data Security gives an intelligently calculated risk score.
- Atlantic Data Security allows integration with CI/CD tools, Jira, Slack, and GitLab.
- You get a publicly verifiable Atlantic Data Security VAPT certificate.

