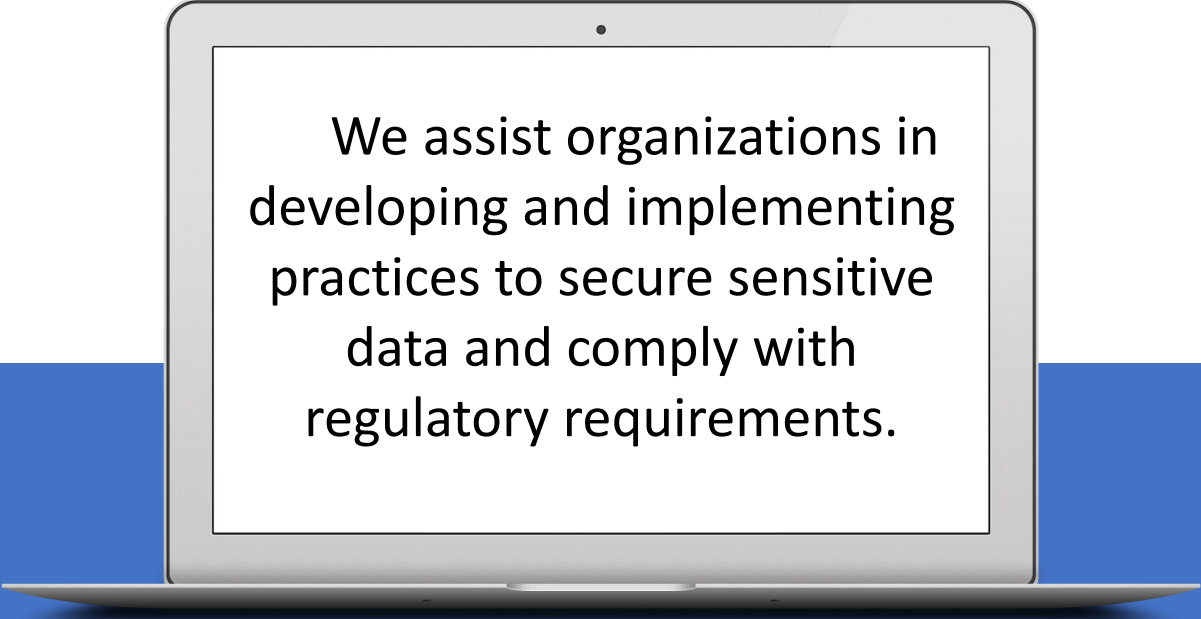




# Vulnerability Assessment & Penetration Testing (VAPT) Datasheet

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# WHO WE ARE ...



We assist organizations in developing and implementing practices to secure sensitive data and comply with regulatory requirements.



## DIY TOOLKIT

DIY assessment, training, customized policies & procedures and much more ...



## CONSULTING

Professional services to help you with your Compliance needs



## MANAGED SERVICES

Managed compliance and security services to focus on your key business outcome.

# VAPT OBJECTIVES

- Comprehensive security testing
- Discover vulnerabilities of web app, internal, external network and other systems
- Assist in meeting compliance requirements of Customer SAQ, PCI and GDPR

# BACKGROUND

Two distinct objectives:

- **Vulnerability assessment** tools discover which vulnerabilities are present
- **Penetration test** attempt to utilize the vulnerabilities in a system to determine if any unauthorized access or other malicious activity is possible and identify the threats.

# METHODOLOGY

## Vulnerability Assessment Methodology



## Penetration testing Methodology



# VA ASSESSMENT AREAS

- External network vulnerability assessments
- Internal network vulnerability assessments
- RDP assessments
- Network architecture and firewall review
- Host and network device review

# PENETRATION TESTING AREAS

## External Penetration Testing

Review of vulnerabilities that could be exploited by external users without credentials or the appropriate rights to access a system

## Internal Penetration Testing

Protection from internal threats and ensures that internal user privileges cannot be misused.

- Web Application Penetration Testing
- Mobile Application Penetration Testing
- Wireless Network Penetration Testing
- IoT and Internet-Aware Device Testing
- Social Engineering Penetration Testing

# TIMELINE

The following is an indicative timeline for an Infra. and Application to be assessed for VAPT (Blackbox Testing). The timelines for exploitation and data analysis may vary depending on the complexity of operations.





# DELIVERABLES

## Reports:

- Pen Test Report Summary (For external consumption)
- Detailed Technical Report (For internal consumption)
- Remediated Results Summary ( For internal/external consumption)

## Report Format:

- A. Introduction
  - Objectives of the assignment
  - Scope of the assignment
  - Standards , methods and tools used
  - Timeline of the assignment
- B. Management Summary
  - High-level findings
  - High-level recommendations
  - Graphical summary
- C. Technical Report
  - This section will contain vulnerabilities exploited with recommendations
- D. Conclusion



# CONTACT US



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