

SECURITY BREACH

HACKING DETECTED

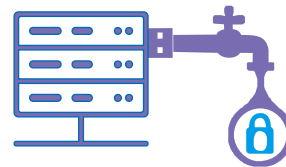
CyberSmithSECURE'S Vulnerability Assessment and Penetration Testing and Consulting Offer

# Always One Step Ahead of Cyber Threats

In today's disruptive era, keeping business and IT systems up to date, and operational is a constant challenge. With the increasing cybersecurity threat, your organization needs to secure your infrastructure and every network endpoint device. Even a single vulnerability in a network-attached device can be exploited by hackers, leading to significant financial losses and damage to your brand reputation.

Our Vulnerability Assessment and Penetration Testing (VAPT) Services can help your organization identify risks associated with your IT systems and network, and suggest measures to protect and strengthen your defenses.

## Security Concerns



72%

Data leakage/loss



56%

Unauthorized access to company data and systems



54%

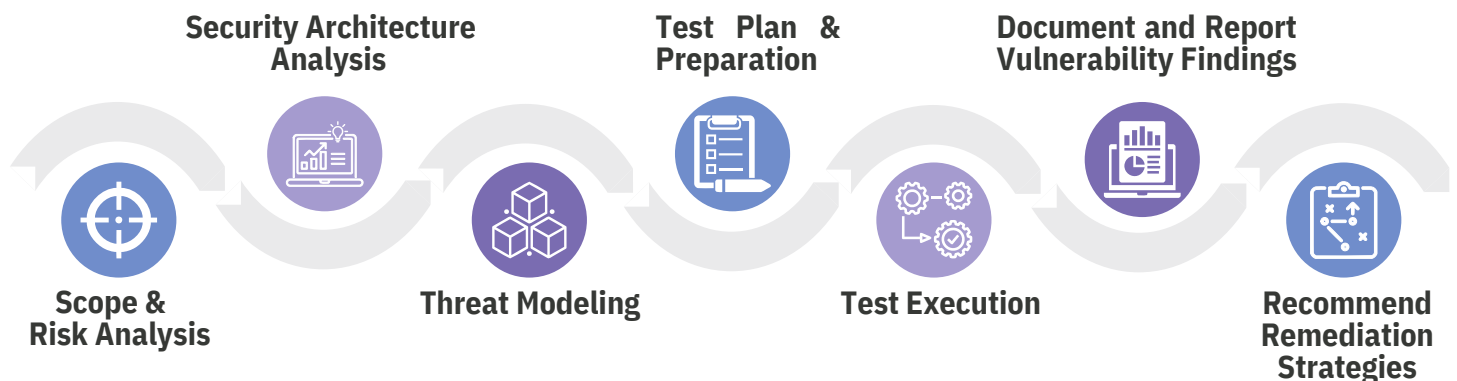
Users download unsafe apps or content



52%

Malware

## Our Approach

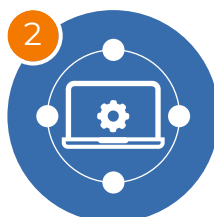


## Our Services



### Managed Security Services

- Quarterly Continuous Security Assessments like Red Teaming, Social Engineering Drills, VAPT, Code Reviews.



### Vulnerability Management Services

- Prioritizing Vulnerabilities & Communicating with relevant stakeholders for mitigation.



### Application Maintenance as a Service

- Ensuring threats such as unauthorized access and modification are prevented against by continuous improvements and vulnerability patching.



### Red teaming

- Our Experts at CyberSmithSECURE Make's sure your security is up on its feet before starting a fight simulation.
- Get to know your environment well and then test your work against a group of professionals.
- Afterwards, gain detailed insight about how your testers evaded controls.



### vCISO (Virtual CISO) Services

- Information security leadership and guiding.
- Steering committee leadership or participation.
- Security compliance management
- Data Loss Prevention/Plan Implementation.



### Managed GRC

- Governance, Risk Management, & Compliance services to keep your organization up to date with the latest industry standards.
- Complying to the government and industry standards in terms of security.

## Why CyberSmithSECURE ?

The threat vector of your organization increases when your systems, networks and mobile devices become more connected. With our VAPT Services, you can stay ahead of attackers by identifying vulnerabilities and implementing remediation strategies. This will help you to effectively manage the risk and reduce the impact of cyber attacks.



Reduced security defects



Faster detection of threats

## Key Benefits

- Proactive alerts to prevent unnecessary downtime and expensive data theft
- Prioritize vulnerabilities by its criticality to assist in remediation planning
- Better decision-making for an effective risk management
- Meet regulatory and compliance requirements
- Identify operational/programming errors that lead to cyber attacks
- Determine countermeasures for any vulnerabilities to strengthen your defenses

# CASE STUDIES

## 1. Large BPO based out of USA

### Problem Statement

1. Non-compliance with PCI-DSS standards
2. Lack of visibility of top management into IT Security layers
3. Customer acquisition – Security and Compliance as necessary enablers for top management

### Program Intervention

- Information gathering through OSINT
- Network mapping using scanning and enumeration techniques
- Scan of unwanted ports
- Detection of vulnerabilities and exploitation
- Auditing

- **Compliance levels upgraded to PCI-DSS for handling banking data**
- **Improved customer acquisition capabilities**

## 2. Large BFSI Organization

### Problem Statement

1. Compliance mandate for ISO 27001
2. Entrustment of financial information, intellectual property, and employee details by third parties
3. Business alignment with industry best practices

### Program Intervention

- Information gathering through OSINT
- Network mapping using enumeration techniques
- Vulnerability identification through multiple methods
- Ethical hacking to identify and prioritize flaws into high, medium and low risk

- **ISO 27001 compliance achieved for business with a much better alignment to business strategy**

## TESTIMONIALS

### Raman Pillai

CIO  
Ather Energy



CyberSmithSECURE has been the backbone of our cybersecurity program, helping us in every step of the way in strengthening our IT infrastructure with InfoSec capabilities and deterring any potential threats to Ather Energy.

### Rajesh Kapase

Director IT  
Delhivery



It was a pleasure working with CyberSmithSECURE team who we recommend as the best in managed security services. The team is very professional and they are dedicated to ensuring 360 degree cyber safety for an organization.

### Sneha Joshi

Head of Information Security,  
Capita



CyberSmithSECURE has helped us very much in strengthening our defensive as well as offensive capabilities in terms of cyber security. We are glad to have worked with Smith and he has come through and exceeded on all our expectations in a timely and successful manner.

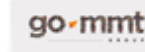
### Sanil Nadkarni

CISO & VP  
SLK Global



Smith has an eye for detail and a nose to sniff out the more surreptitious vulnerabilities on the network or the system, and use his impeccable investigative skills is noteworthy. CyberSmithSECURE services has always added value to SLK Global solutions.

# Our Clients



TECHNOVERT

