

# CYBER SECURITY

## *SERVICES CATALOGUE*

*Your security is our priority proactively identifying vulnerabilities to safeguard your business from digital threats.*

**hyrrokkin**<sup>®</sup>  
WE BUILD BIG BRANDS

AN ISO 27001:2013 Certified Company

# API

## PENETRATION TESTING



APIs are the backbone of modern applications, facilitating seamless communication between systems. However, they are also a prime target for attackers due to their exposure and critical functionality. By adopting the OWASP API Top 10 as our benchmark, we ensure your APIs are secure, reliable, and resilient against the most common and impactful threats.

### Key Highlights



#### Dynamic and Functional Testing:

Advanced testing to assess runtime behavior, validate business logic, and ensure proper error handling.



#### Data Integrity Assurance:

Evaluate input validation, encryption, and secure data flow across endpoints.



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#### Comprehensive Coverage of Critical Risks:

- **BOLA:**

Restrict object access by user permissions.

- **Broken Authentication:**

Secure APIs from unauthorized access.

- **Excessive Data Exposure:**

Prevent sensitive data leaks.

- **Security Misconfigurations:**

Fix misconfigured headers and policies.

- **Lack of Rate Limiting:**

Protect against brute-force and DoS attacks.



### API Mapping

Document API endpoints, request-response formats, and authentication mechanisms.

### Input Fuzzing

Document API endpoints, request-response formats, and authentication mechanisms.

### Authentication Testing

Verify token mechanisms (OAuth, JWT) and user role segregation.

### Business Logic Testing

Analyze for improper workflows and unauthorized actions

### Exploitation Attempts

Simulate attacks like injection, broken object-level authorization (BOLA), and rate-limiting bypass.

### Reporting

Provide prioritized findings with remediation steps.

### RevalidationTesting

Ensure all critical issues are resolved.



# WHY CHOOSE HYRROKKIN?



## CERTIFIED EXPERTISE

Our team comprises of certified cybersecurity professionals with years of experience in identifying and mitigating vulnerabilities.



## COMPREHENSIVE TESTING

We provide end-to-end VAPT services. This includes web, mobile, API, network, IoT, wireless, and cloud penetration testing.



## TAILORED SOLUTIONS

Every business is unique, and so are its security needs. We customize our testing methodologies to align with your specific requirements.



## GLOBAL STANDARDS

We adhere to internationally recognized frameworks like OWASP standards to ensure top-tier security assessments



## ACTIONABLE INSIGHTS

Our reports are designed to be technical and strategic, helping teams resolve issues & decision-makers prioritize investments.



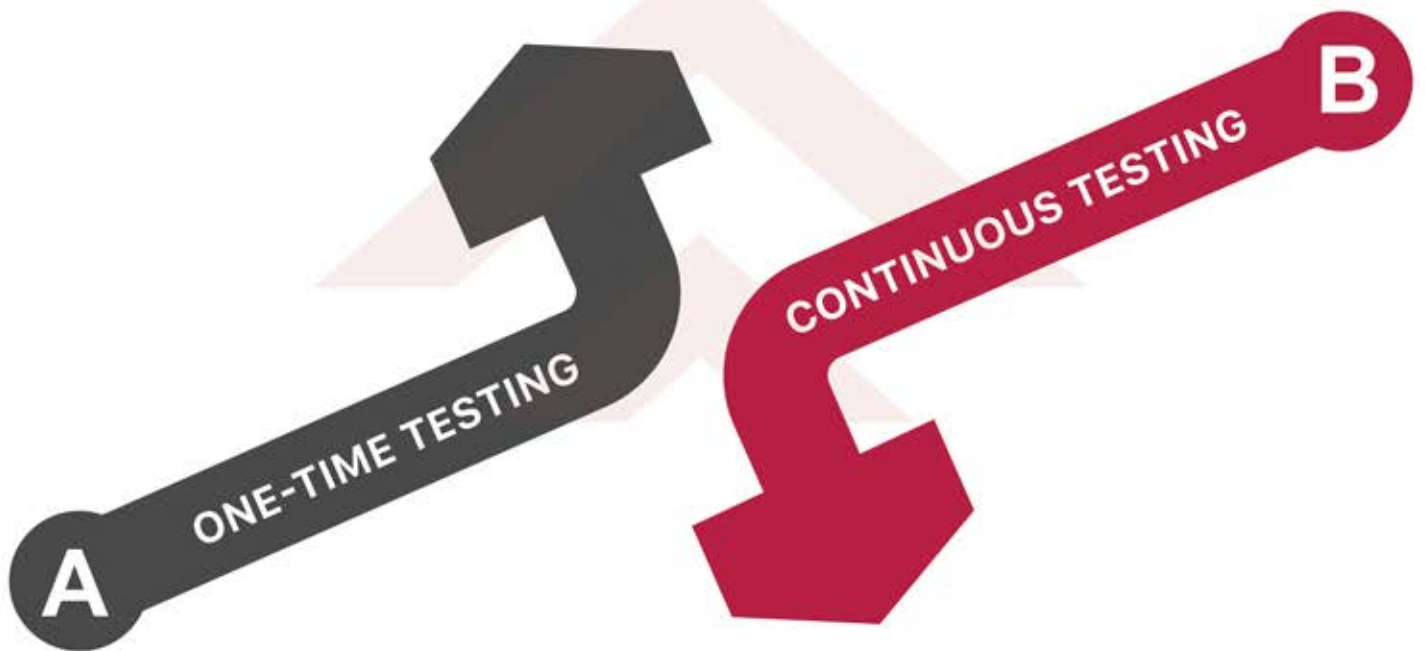
## POST-TESTING SUPPORT

Trusted by businesses across industries, we have a strong history of empowering organizations to achieve robust security.



# ENGAGEMENT MODELS

- ✓ Ideal for businesses with a single project or periodic security needs.
- ✓ Quick identification of vulnerabilities for immediate resolution.
- ✓ Suitable for compliance audits or ad-hoc security checks.



- ✓ Regular security assessments to stay ahead of emerging threats.
- ✓ Proactive detection and mitigation of vulnerabilities.
- ✓ Essential for organizations with frequent software updates or high-security requirements.



# OUR DELIVERABLES



# ABOUT OUR CYBER SECURITY SERVICES

At Hyrrokkin Branding Services Private Limited, we offer robust cybersecurity solutions to empower organizations in securing their digital assets. With a strong history of uncovering and addressing vulnerabilities, we ensure your systems are well-protected against ever-evolving cyber threats.

Our skilled team utilizes advanced tools, proven methodologies, and industry best practices to deliver customized security services. Whether it's safeguarding web applications or securing IoT devices, we provide comprehensive testing solutions to protect your critical assets and ensure compliance with regulatory standards.

Discover our specialized services tailored to address the security demands of today's dynamic business environment:

1. Web Application Penetration Testing
2. Mobile Application Penetration Testing
3. API Penetration Testing
4. Network Penetration Testing
5. Wireless Penetration Testing
6. Cloud Security Testing
7. Compliance Audit
8. Configuration Review





**SECURING TODAY,  
PROTECTING  
TOMORROW**

*Take the First Step Towards Robust Security -  
Contact Us Today!*

**UAE**

C/o. Yat Commercial Brokers FZ-LLC,  
FDCW2215, Compass Building,  
AL Hamra Industrial Zone-FZ,  
Ras Al Khaimah, UAE.

Ph.: +971-50-406-9803

**INDIA**

Hyrrokkin Branding Services Pvt. Ltd.,  
1/G Khudiram Bose Sarani,  
Saltee Plaza, 6th Floor, No 608-M23,  
Kolkata - 700080, INDIA.

Ph.: +91-9123546994

[www.hyrrokkin.ae](http://www.hyrrokkin.ae)