

CYBER SECURITY

SERVICES CATALOGUE

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

hyrrokkin[®]
WE BUILD BIG BRANDS

AN ISO 27001:2013 Certified Company

MOBILE APPLICATION PENETRATION TESTING



This type of testing focuses on identifying vulnerabilities in mobile applications, such as those running on iOS and Android devices. By adopting OWASP's globally recognized standards, we help you safeguard your mobile applications against threats, ensuring user trust and regulatory compliance.

Key Highlights



Platform-Specific Insights:

Comprehensive testing tailored for iOS and Android ecosystems, addressing platform-specific vulnerabilities.



Dynamic and Static Testing:

We use advanced tools and techniques for both runtime and code-level analysis, providing holistic security coverage.



Top Threat Categories Covered:

- Insecure Data Storage: Protect sensitive device-stored data.
- Insecure Communication: Secure app-server data transfer.
- Insecure Authentication: Ensure robust user account security.
- Insufficient Cryptography: Fix weak encryption methods.
- Code Tampering: Prevent unauthorized app modifications





User Data Protection:

Safeguard personally identifiable information (PII) and sensitive application data from unauthorized access or leakage.



Detailed Reporting:

Clear and actionable insights for your development team to effectively address and mitigate identified vulnerabilities.

Process Flow

STEP
01

Scope Definition

Identify the mobile app platform (iOS, Android), API endpoints, & functionality.

STEP
02

Static Analysis

Analyze source code or APK/IPA files for hardcoded keys, insecure storage, and permissions.

STEP
03

Dynamic Testing

Test runtime behaviors, such as API calls, session handling, and data transmission.

STEP
04

Reverse Engineering

Inspect the app's binaries for security flaws and unauthorized modifications.

STEP
05

Exploit Simulation

Test for real-world attacks like intercepting communications or accessing sensitive data.

STEP
06

Comprehensive Reporting

Deliver actionable insights and recommendations.

STEP
07

Reassessment

Confirm that vulnerabilities are patched effectively.



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!*

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