



# Mr.SIP Pro: VoIP Security Testing Platform



**Mr.SIP Pro** is an advanced **VoIP security testing platform** designed to analyze, simulate attacks, analyzes SIP traffic, and uncovers vulnerabilities to help security teams assess and strengthen their VoIP infrastructure.

## Target Users

- **Penetration Testers & Red Teams** – Simulate real-world attacks on VoIP infrastructure.
- **Security Consulting Companies** – Conduct VoIP security assessments and penetration testing.
- **VoIP Service Providers** – Ensure secure deployment of SIP-based services.
- **Corporate IT & Telecom Security Teams** – Protect internal VoIP communications from cyber threats.

## Use Cases

- **VoIP Infrastructure Security Audits** – Identify vulnerabilities in VoIP networks and ensure compliance with security best practices.
- **VoIP Penetration Testing** – Simulate real-world attack scenarios to assess VoIP infrastructure resilience.
- **Threat Intelligence & Exploit Validation** – Validate known VoIP vulnerabilities and assess exploitability.
- **Denial of Service Resilience Testing** – Assess VoIP networks against high-traffic and overload attack scenarios.
- **Man-in-the-Middle & Call Manipulation Testing** – Simulate active eavesdropping and signaling attacks on VoIP communications.
- **Security Hardening for VoIP Deployments** – Test and improve VoIP configurations for enterprise and service provider environments.

## Contact & Support

For inquiries, pricing, and trial requests contact us at:

- 🌐 [vulnhero.com](https://vulnhero.com)
- ✉️ [info@vulnhero.com](mailto:info@vulnhero.com)

## Why Choose Mr.SIP Pro?

- ✓ **Comprehensive Testing Suite:** Covers discovery, scanning, exploitation, and attack simulation.
- ✓ **User-Friendly Interface:** Intuitive UI with command-line support for advanced users.
- ✓ **Enterprise-Ready:** Suitable for security teams, VoIP providers, and penetration testers.
- ✓ **Modular Architecture:** Easily extensible with new security features.
- ✓ **Real-World Attack Scenarios:** Simulates sophisticated threats against VoIP environments.

## Key Features

### 1- VoIP Network Discovery & Enumeration

- **SIP Server Detection:** Identifies VoIP servers, PBX systems, and proxies.
- **User & Extension Enumeration:** Discovers valid SIP users and extensions.
- **Network Traffic Analysis:** Monitors and captures SIP packets for further analysis.

### 2- VoIP Vulnerability Scanning & Exploitation

- **SIP Vulnerability Scanner:** Detects known VoIP security flaws and misconfigurations.
- **Exploit Execution:** Simulates real-world attacks to validate security postures.
- **Automated Fuzzing:** Sends malformed SIP messages to test protocol robustness.

### 3- Attack Simulation & Security Stress Testing

- **Denial of Service (DoS) & DDoS Simulation:** Tests resilience against flooding and call overload scenarios.
- **Call Interception & Manipulation:** Man-in-the-Middle (MitM) attacks for media interception.
- **Caller ID Spoofing & SIP Injection:** Manipulates signaling to test authentication weaknesses.

### 4- Advanced Media Security Assessment

- **RTP Eavesdropping:** Captures and decodes RTP audio streams.
- **DTMF Extraction:** Detects and captures in-band signaling for security analysis.
- **RTP Injection & Manipulation:** Alters media streams to simulate real-world threats.

### 5- Intelligent Automation & Custom Scenarios

- **Automated Attack Playbook:** Predefined attack templates for quick testing.
- **Adaptive SIP Attack Engine:** AI-driven attack adjustments based on live network responses.
- **Custom Test Scenarios:** User-defined security assessments tailored for specific environments.

## Licensing & Pricing

License Type	Features	Price
Individual License	Single-user license, core VoIP security features, limited automation capabilities.	\$500/year
Enterprise License	Multi-user access, full feature set, advanced attack simulations, API access, priority support.	\$800/year
Professional Services	Multi-user access, full feature set, advanced attack simulations, API access, priority support.	Project-based pricing
Training	Custom VoIP security training programs for teams and individuals.	Available upon request

**Mr.SIP Pro is the ultimate solution for VoIP security professionals who need comprehensive, automated, and real-world attack simulations. Ensure the security of your VoIP infrastructure today!**

🛡️ **Looking for Expert Security Consulting & Advisory Service?**

For more information, visit [siberninja.com](https://siberninja.com).

