LOKD is a cybersecurity company that provides complete next level mobile device security and endpoint security as a corporate immune security system.

We have deep knowledge of offensive cybersecurity and experience in the technical and practical aspects of IT security. We provide a vast range of cybersecurity services, while also designing customized defense mechanisms for elaborate and unique systems.

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**LOKD**

**Vision**

LOKD is committed to becoming a global leader in the mobile device security and automobile security industry.

**Mission**

LOKD aims to provide the most secure Operating System (OS) in the world from the mobile devices to IoT devices to bring inspiration and innovation to every business and government in the world.

We at LOKD look at the network and device not from the IT’s perspective but from the attacker’s perspective.

**Why LOKD?**

**Full Transparency - No Backdoor Policy**

We provide full source code audit review of the operating system and all applications for our customers. This is one of the ways we aim to give our clients complete peace of mind is by showing them our source code for review.
ATTACKS

REMOTE SS7 ATTACKS:
- Silent SMS/MMS remote attacks
- GSM geo-location - SS7 attacks
- SMS/OTP Theft, Firmware over the air attack
- Trojan virus, zero-day exploits, virus, malware
- Data Leakage, encryption weakness, IP injection

TACTICAL ATTACKS:
- Fake base station, IMSI catcher
- Man-in-the-Middle (MITM) Over GSM, WIFI
- Geo-location based attacks (DF, IMSI Catcher)
- GSM passive and active interception attacks

HARDWARE LEVEL ATTACKS:
- Execution of malicious code on the user device
- PIN unlock, Forensic data extraction
- Security holes and backdoors by the mobile phone manufacture
- SIM toolkit attack, SMS fuzzing

LOKD PRODUCTS

LOKD SECURE MOBILE PHONE
LOKD Secure mobile is fully anonymous and protects geolocation and anti-interception feature which prevents hacking and blocking Wi-Fi and GSM interception and both over-the-air and baseband attacks, it is also highly emphasized and anti-hacking properties have been added.
**BENEFITS OF LOKD SECURE PHONE**

- Own Secure Operating system
- Full Anonymity (MAC Address & Hostname Randomization)
- Own Secure 3 Layer Encryption Private Tunnel (over 443 Port - No one can see via DPI or Block Tunnel)
- Anti-Location: No GSM or Data location tracking
- Anti-Interception: No WIFI/GSM Interception
- Anti-Hacking: No Backdoor - Full source code audit on OS and APPS
- No Servers: Top security level with peer to peer encrypted calls and conference
- Facility Customization possible in OS and Apps
- ISO 27001 Certified Company

**HARDWARE FOR LOKD SECURE OS**

- Sony Xperia XA2
- Sony Xperia XZ Series

- Hardware level security
- OS level Security
- Application level security
LOKD provides an operating system and applications fully customised to meet customer needs

**FEATURES**

**LOKD CALL**
- Anti-interception ZRTP protocol using uncrackable Diffie-Hellman for Key Exchange at 3K and military-grade AES-256 encryption.

**SECURE GSM FIREWALL**
- Users can make secure GSM calls on the LOKD phone using the LOKD VPN and VOIP app with by including optional, portable LOKD hardware.

**LOKD CHAT**
- LOKD uses the SaltyRTC end-to-end encryption protocol, ensuring security and privacy for all received and sent messages.

**SECURE BROWSER**
- LOKD uses Orfox for completely anonymous web surfing, allowing access even to blocked and monitored sites including the Deep or Dark Web.

**SECURE VPN**
- The LOKD phone’s custom 3-layer VPN uses military-grade encryption and tunneling over port 443 to ensure data privacy, security, and availability and protect against DPI or VPN- blocking solutions.

**SECURE MAIL**
- Send and receive end-to-end PGP encrypted emails. Encryption keys are generated and securely stored only on your LOKD phone. Your mail account is customisable to meet your personal and professional needs.
1. ADVANCED MALWARE ASSESSMENT

Our cyber security audit assesses the suitability of your current security features. It will reveal areas of vulnerability to all known threats. If your system has been compromised in any way, we will not only discover it but will tell you exactly how to fix it. Deep Analysis If you are HACKED already. We analyze your personal and corporate systems: desktops, laptops, mobiles, routers to find any malware.

RAM | Disk | Network: Manual and Automated

Some things are too important to be left to chance. Your cybersecurity is high on that list, as it will determine the success of your business, or could leave your vulnerable to personal attack.

Routine cybersecurity risk analysis may work for individuals and small corporations, but for larger companies, governments and security agencies, penetration testing is the ultimate. Deep-penetration testing will reveal any system that may have been compromised.

2. DEEP-PENETRATION TESTING

IDENTIFY VULNERABILITY BEFORE THEY CAUSE A HARM

Traditional penetration testing is no longer effective anymore we need to think according to HACKERS prospective.

Penetration Testing:
- Mobile
- Desktop
- Website
- WIFI
- DDOS
- Network

Our White hat hacker team will test your cyberinfrastructure with one of the advanced offensive tools in this cyber world. We offer a certificate of successful penetration testing for safety and security to have better trust with our clients. Also, we can provide ISO 27001 audit and certification services.

Our deep advanced penetration testing can go as far as our security experts attempting to hack your system in order to discover how hackers could come against your system and which ones you are not protected against.

When we are done, you will have absolute confidence in your system security and with the service we offer. Our solutions will always be tailored to your particular company, with absolute confidentiality.
USP

- Anti-Virus and Firewall Offensive Testing
- 0-Days Exploit Test and Mitigation Plan by Isolation Mobile Apps Security Test
- Penetration Testing with Advanced Offensive Tools
- Highly Skilled with more than 10 years of experience
- CISSP, CEH, CHFI, ECSZ, ISO 27001 Certified