

PROTECT YOUR SMARTPHONES FROM CYBERATTACKS

MTD

Mobile Threat Defense

Taking only a few seconds to install, our **TEHTRIS MTD** application detects and neutralizes any types of attacks or suspect behaviors on your cellphones in real time.

Your smartphone, the overseen vulnerability of your information system...

Emails, contact lists, downloaded files, mixed private and professional uses... The information inside your cellphones is sensitive. It is an underestimated access point to your IT assets, making your mobile fleet protection more important than ever.

Mobile Detection & Response in REAL TIME

Android, Chrome OS, iOS, iPadOS



- ↓ Quick installation (cloud or on-prem)
- ↓ Centralized control of your fleet through a unified console
- ↓ Control of your applications from installation to update
- ↓ Available on Android, iOS, iPadOS and Chrome OS
- ↓ Access to the TEHTRIS XDR Platform

TEHTRIS MTD

detects attacks on your mobile fleet and responds to them in real time.

Its threat knowledge base - connected to the TEHTRIS CTI (Cyber Threat Intelligence) - is updated 24/7 to identify, detect and respond to all types of threats: the installation of a malicious application, its updates (including system applications), brute-force attempts and man-in-the-middle attacks, or even the

A real-time protection combined with vulnerability hunting: security flaws are immediately detected on iOS, iPadOS, Android and Chrome OS. The remediations are performed automatically, while reducing the surface of the attack (particularly through the DNS isolation of infected devices).

discovery of vulnerabilities in the local configuration, thanks to its low-level scanning library.

Complete overview of your mobile fleet

TEHTRIS MTD is installed and deployed quickly to ensure an all-round protection and overview of your mobile fleet.

When using BYOD or MDM, the application is deployed without any modification of the settings of your smartphone or any required action from the user. The protection of your fleet is operated remotely in SaaS. This includes the configuration, integration, deployment, and maintenance of all your cellphones. Manage your fleet with a dedicated console, deployed in the fully secured TEHTRIS cloud or on-prem.

TEHTRIS MTD informs you in real time of any attacks on your mobile fleet through security notifications, send directly from the TEHTRIS XDR Platform.

BENEFITS

EFFICIENT

- ▶ Fast deployment
- ▶ EMM / MDM complementarity and compatibility
- ▶ Automatic remediation

CUSTOMIZABLE

- ▶ Customizable settings in accordance to your security policies
- ▶ Application blacklisting
- ▶ Remediation scenarios (playbooks)

AUTONOMOUS

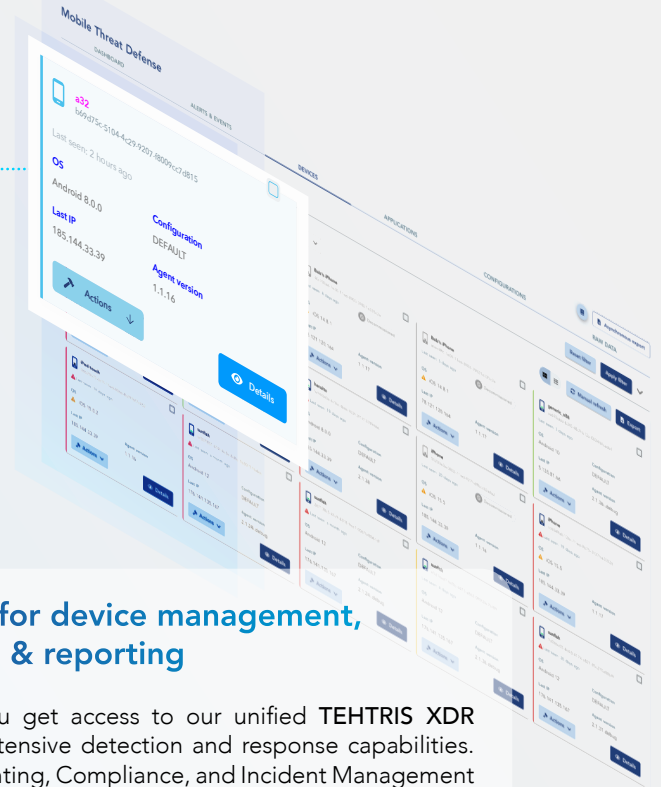
- ▶ Security scans performed in the background
- ▶ Centralized monitoring directly from the console



Centralized management of your mobile fleet

Control all the smartphones in your fleet

- ▶ Access to all the gathered Alerts & Events
- ▶ Customizable interactions with each mobile device



Use a single console for device management, alerting, remediation & reporting

By using TEHTRIS MTD, you get access to our unified TEHTRIS XDR Platform interface and its extensive detection and response capabilities. The platform includes our Hunting, Compliance, and Incident Management features, our CTI (a continuously updated knowledge base), and our SOAR.

Ensure the cybersecurity of your entire mobile fleet and the compliance with your security policy with our XDR Platform (deployed in the secured TEHTRIS cloud or on-prem).

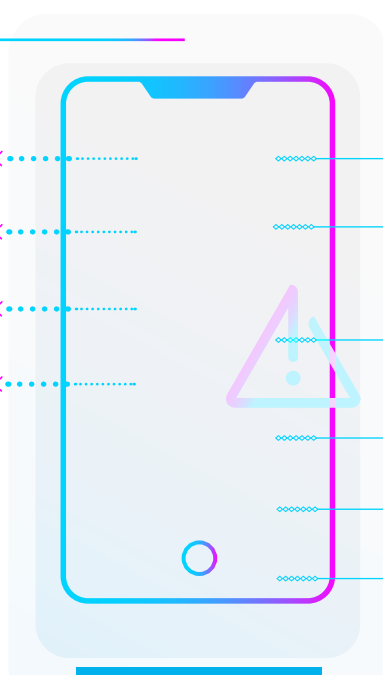


Automatic detection and neutralization in real time

24/7 monitoring of your mobile devices

Anti Smishing
Anti Jailbreak
Security Compliance

- Continuous monitoring of applications, from installation to updates
- Analysis of application rights and permissions
- Low-level analysis scan (jailbreak, alternative stores, ports)
- MAST* analysis (static & dynamic code security analysis) of applications installed on your fleet or getting developed by your company



- ✓ Removal of malicious applications through the console
- ✓ Easy wipe/reset of the mobile through the console in case of loss or theft
- ✓ Blacklisting and remote removal of applications
- ✓ TEHTRIS DNS Firewall protection (customizable as an option)
- ✓ Targeted DNS isolation if a phone is compromised
- ✓ DNS Blacklist (configurable)

TEHTRIS MTD

detects all types of attacks including brute-force & TLS interceptions called man-in-the-middle attacks.



Push Notifications: know what's happening in real time to react faster to alerts.

Get notified directly on your phone through the TEHTRIS XDR Platform in case of a security breach on your fleet.

You decide when and at what level of alert you want to get notified.

NEW
Your SOC analysts can contact you directly with a personalized push notification

* Mobile Automated Security System

KEY FEATURES

REAL-TIME DETECTION

24/7 Monitoring

- ▶ **APK** : detection of malicious or unknown applications
- ▶ **Access** : events when a new device is added and alerts when a phone connects to a new Wi-Fi network
- ▶ **DNS Firewall** : alerts in case of a connection attempt to a malicious domain name
- ▶ **Event Log** : tracking of any action performed remotely on the phones
- ▶ **Brute-force attacks**
- ▶ **TLS Interception Detection** (Man-In-The-Middle Attacks)

Investigation & IOC Hunting

- ▶ CVE Applications
- ▶ Targeted hunting

Security scan

- ▶ Authorizations analysis of any application
- ▶ **Static and dynamic code analysis** (MAST - Automated Mobile Application Security Testing)
- ▶ **Low-level analysis**: 50+ continuous security tests
- ▶ Illegitimate debugging processes detection
- ▶ **Rootless Jailbreak** detection
Unwanted third-party blind detection
Malicious library injection detection

COMPLIANCE

- ▶ Adaptability of the brute-force
- ▶ Customization of the minimum-security level needed to unlock the device
- ▶ Applications & DNS Blacklist / Whitelist
- ▶ GPS location
- ▶ List of used Wi-Fi networks

AUTOMATIC REMEDIATION

- ▶ Remote wipe of the mobile
- ▶ Removing applications via MDM
- ▶ Applications and domain names blacklists
- ▶ Targeted DNS Isolation

DASHBOARD & REPORTING

A unified console for a complete overview 24/7

- ▶ Rooted / Jailbroken mobiles
- ▶ Compromised mobiles
- ▶ Non-Compliant mobiles
- ▶ TEHTRIS MTD deployment indicators
- ▶ OS mapping

Raw Data: log security data for better traceability

- ▶ DNS
- ▶ Geolocation
- ▶ Security scan history

Security Checks

- ▶ Low-level analysis reports
- ▶ Operating system reports
- ▶ OS Mapping

ALERTS

- ▶ Alerts & Events
- ▶ Event qualification
- ▶ Customized push notifications
- ▶ Critical security alert - integrated SOAR

Continuous maintenance
operated by TEHTRIS
in SaaS mode



TEHTRIS MTD saved us from an attack on a Jailbreak device. The attack was stopped immediately, and all smartphones continued to work without interruption. Our work became easier on a day-to-day basis. The central mobile management feature has become a go-to for our team.



SSI industrial sector, TEHTRIS customer



Dès
Android 8.0



Dès
iOS / iPadOS 14

MITRE |
ATT&CK®

TEHTRIS XDR Platform
is 100% compatible
with MITRE ATTACK

*Gartner, Market Guide for Mobile Threat Defense, Dionisio Zumerle, Chris Silva, 10 January 2023.

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Ask for a free
demonstration

TEHTRIS XDR Platform



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