TEHTRIS

FACE THE UNPREDICTABLE

TO PROTECT YOUR SMARTPHONES AND TABLETS FROM CYBER ATTACKS

MTD

Mobile Threat Defense

Taking only a few seconds to install, the application provides a full protection by collecting security events on a dedicated secured server to generate real-time alerts on the unified TEHTRIS XDR AI PLATFORM console.

afaq ISO 27001 Information Security AFNOR CERTIFICATION 2009/102155

Mobile devices or the overlooked vulnerabilities of your IT stock

Access to emails and other communication channels, contact lists, GPS location, downloaded files, mix of private and professional uses (BYOD – Bring Your Own Device)… The information included in your smartphones are more and more sensitive.
As an underestimated access point to your IT assets, the necessity to protect your mobile devices from cyber attacks more and more numerous and complex is real.

MTD protects in **real-time** on Android & iOS/iPadOS

iOS

Various types of threats are detected and identified!

- Protection is ensured with a multi-level approach: system, network and application.
- Regarding low-level detections, MTD is able to detect unusual system running of devices such as emulator or debugger, or a jailbroken/rooted device.
- Hacking tools on iOS are detected and identified, as well as alternative application stores.
- The solution provides a strong protection against opening of ports and their related services.
- TLS interceptions of Man-in-The-Middle (MiTM) attacks are spotted.
- Access to malicious and deceptive websites are blocked by DNS Firewall.
- The installation of malicious Android applications goes through a pluri-antivirus analysis of APK files thanks to TEHTRIS Threat Intelligence including one NGAV powered by AI developed by TEHTRIS.
- This database of threats is updated 24/7 to detect, identify and neutralize all new risks.

A real-time protection combined to automated remediation options preserves your mobile fleet by reducing the attack surface, in particular by implementing DNS isolation for compromised mobiles.

BENEFITS

SIMPLICITY

- Fast installation
- Zero-touch deployment (available on Android)

EFFICIENT

- MDM complementary and compatibility
- Multi-level threats detection
- Automated remediation

CUZTOMIZATION

- 2 by default configurations, fully editable to meet your security needs
- Remediation playbooks (via TEHTRIS SOAR)

SELF RELIANCE

- Security scans performed in the background
- Centralized monitoring with TEHTRIS XDR AI PLATFORM console

An additional shield to your defense arsenal

Benefit from MDM/MTD combination

The application is deployed using MDM in zero-touch without any parameter's modification of devices nor any required action from the user. The protection of your fleet is remotely operated from a dedicated console, including the configuration, integration, deployment and maintenance.

Full integration of TEHTRIS XDR AI PLATFORM

Take advantage of the TEHTRIS XDR AI PLATFORM unified interface and its extended capacities of detection through TEHTRIS Threat Intelligence functionalities (permanent updated databases enhanced by AI), and the abilities of automated response thanks to SOAR orchestration.

A TEHTRIS cross-product notification tool

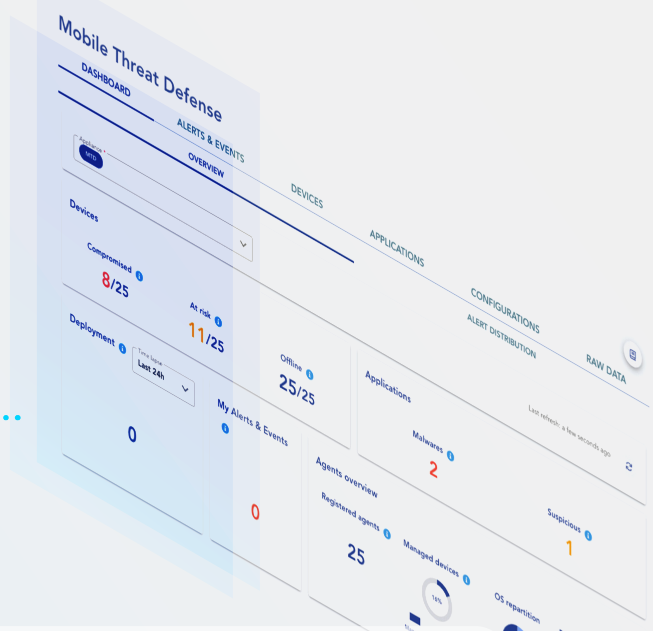
As TEHTRIS cross-products customer, you are informed in real time thanks to MTD about attacks targeting your whole IT assets with the reception of security alerts notification from TEHTRIS XDR AI PLATFORM.

On the TEHTRIS XDR AI PLATFORM,

Dashboards designed to optimize SOC analysts' missions!

A centralized vision of the mobile fleet

- One dashboard allowing a fast understanding of the fleet's situation
- Each mobile device is listed with its risk level
- One vision for all Android applications installed on the IT stock



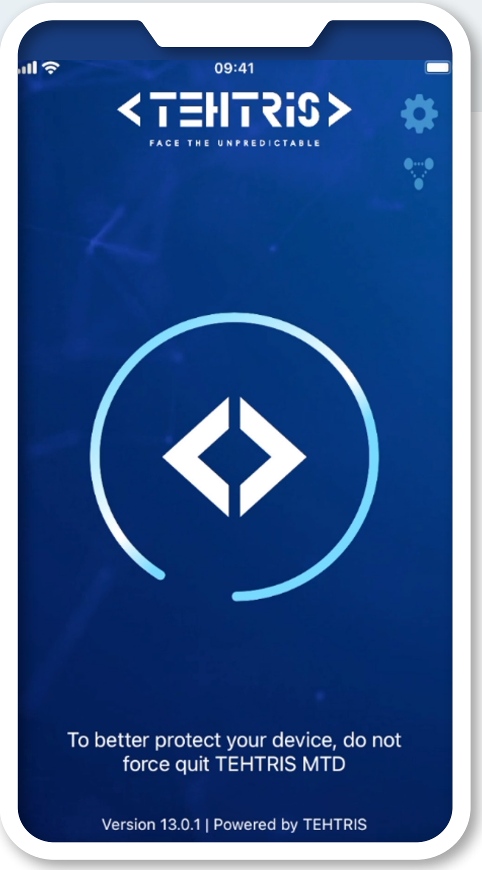
DASHBOARD
OVERVIEW
ALERTS & EVENTS
DEVICES
APPLICATIONS
CONFIGURATIONS
ALERT DISTRIBUTION
RAW DATA
Alert distribution by severity
Alert distribution by status
MTD - TOP 10 Device Uid
Alert distribution by event type
MTD - Alert Distribution by Event Subtype

A visualization tool of alerts for investigations

- Real-time follow up of alerts & security events
- Statistics data to filter for investigations
- Time saved for reporting

Automated detection and neutralization in real time

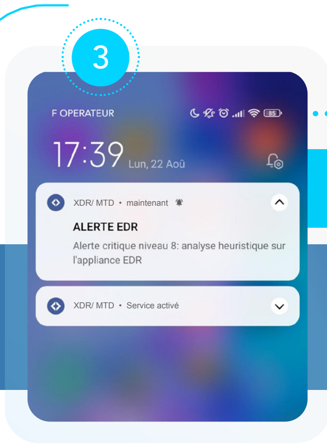
24/7 monitoring of your mobile devices



To better protect your device, do not force quit TEHTRIS MTD

Version 13.0.1 | Powered by TEHTRIS

- ☑ **Analysis** of applications from installation
- ☑ **Extensive security scans** of low-level threats
- ☑ **Identification** of malicious applications in the console
- ☑ **DNS Firewall Protection** and blocked access to malicious websites
- ☑ **Targeted DNS isolation** if a device is compromised



F OPERATEUR

17:39 Lun, 22 Aoû

XDR/ MTD • maintenant

ALERTE EDR

Alerte critique niveau 8: analyse heuristique sur l'appliance EDR

XDR/ MTD • Service activé

MTD provides the opportunity to send Push Notification to stay informed in real time for optimizing response to security incidents.

Get notified directly on your mobile device with TEHTRIS XDR AI PLATFORM in case of security alerts raised by TEHTRIS solutions on your IT stock.

You decide when and at which level you want to be notified.

Your SOC analysts are able to contact you directly with a personalized push notification.

KEY FEATURES

REAL TIME DETECTION

24/7 Monitoring

- DNS Firewall : alerts in case of connection attempts to fraudulent domains
- APK (Android) : malicious applications detection
- TLS interception detection: Man-in-The-Middle attacks
- Events related to device enrollment
- Listing of open TCP/UDP ports on the device

Security scan

- Editable frequency
- Low-level analysis: permanent security tests including
  - illegitimate debugger and emulator process detection
  - root/jailbreak detection
  - alternative illegitimate applications store

AUTOMATED REMEDIATION

- Blocked access to malicious websites
- Targeted DNS isolation

DASHBOARDS & REPORTING

A unified console for a full overview 24/7

- Dashboard about fleet's state in real time:
  - Devices' state: compromised, at risk or secured
  - MTD agent deployment indicator
  - OS repartition
- Dashboard of alerts repartition:
  - By severity, status, type and sub-type, timeline
  - Statistics ready to exploit
  - Precise investigations

Raw Data: Security data traceability for efficient investigations

- System, network, application and DNS logs
- Security scans record
- Data export

COMPLIANCE

- Simplified deployment (zero-touch available on Android)
- Device security : encryption, password, biometry
- OS updates : alerts in case of obsolescence (iOS)
- Exception functionality to cut down false positives (Android)

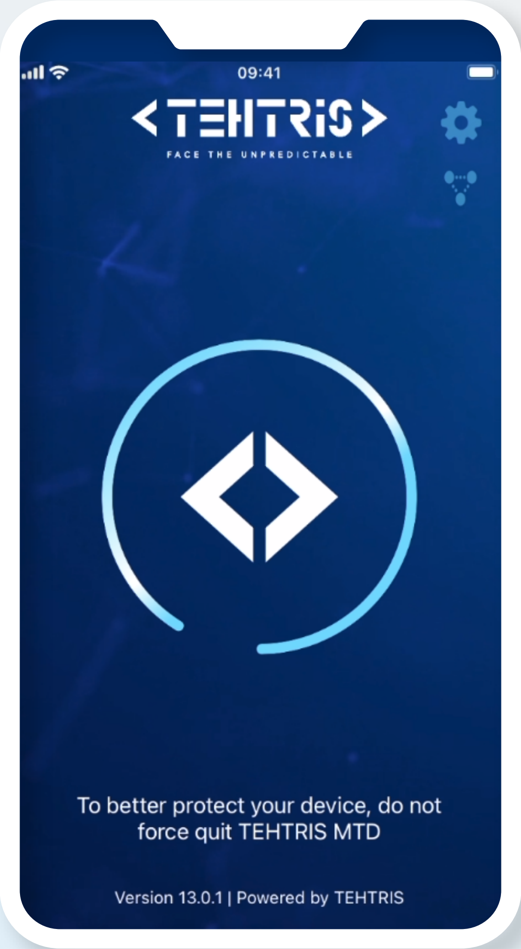
ALERTS

- Alerts & Events
- Event qualification
- Highly critical security alert through integrated SOAR
- Customized push notifications sending

Continuous maintenance
operated by TEHTRIS
in SaaS mode

From
Android 10.0

From
iOS / iPadOS 15.0



09:41

<TEHTRIS>
FACE THE UNPREDICTABLE

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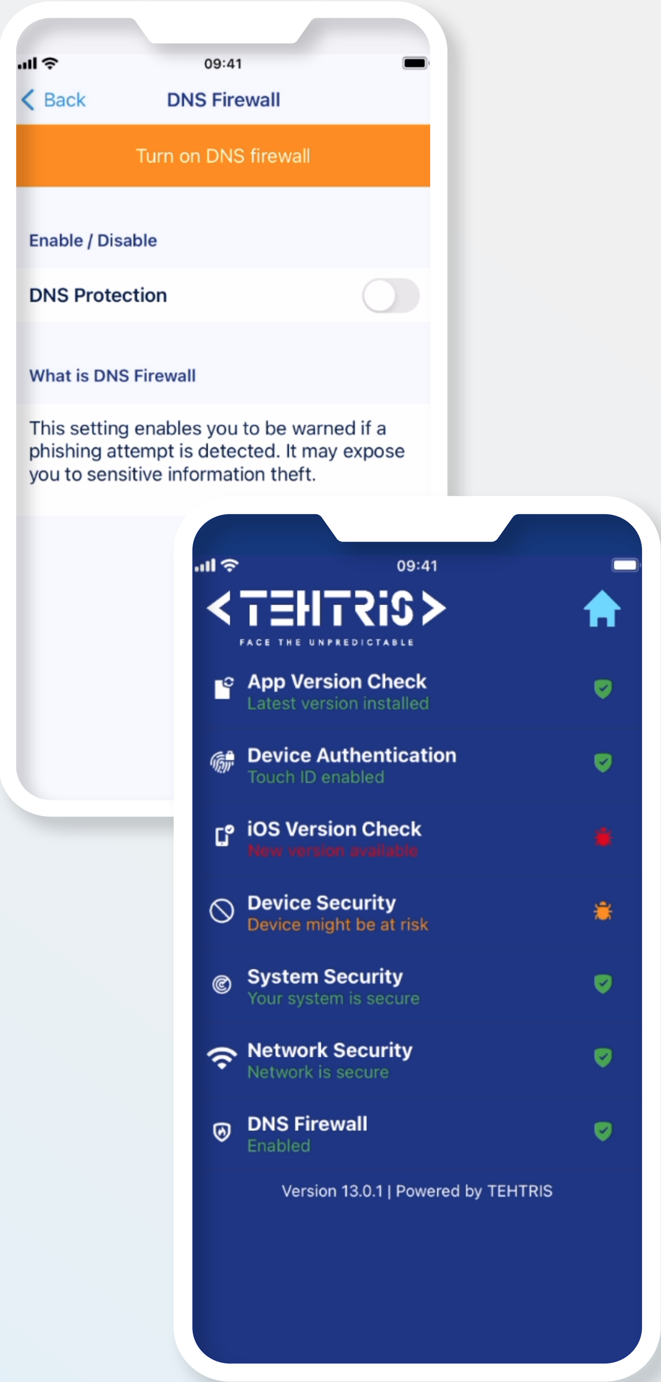

09:41

< Back   DNS Firewall

Turn on DNS firewall

Enable / Disable

DNS Protection

What is DNS Firewall

This setting enables you to be warned if a phishing attempt is detected. It may expose you to sensitive information theft.

09:41

<TEHTRIS>
FACE THE UNPREDICTABLE

App Version Check
Latest version installed

Device Authentication
Touch ID enabled

iOS Version Check
New version available

Device Security
Device might be at risk

System Security
Your system is secure

Network Security
Network is secure

DNS Firewall
Enabled

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TEHTRIS XDR AI PLATFORM
is 100% compatible
with

MITRE
ATT&CK®
framework.

Ask for a
free demo

TEHTRIS XDR AI PLATFORM

EDR OPTIMUS · MTD · SIEM · NTA · Honeypots Deceptive Response · eGuardian · Threat Intel · SOAR · Zero Trust · Email Protection · Identity Access Management

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