

A security solution that collects DNS resolution requests and analyzes them to remove or redirect requests related to suspicious or malicious domains.

USE CASES

- Threat detection
- Limitation of incidents
- Cybersecurity investigation
- Remote remediation
- Attack surface reduction
- Compliance for Internet uses

ALL BENEFITS

- Reduction of MTTD (Mean time to detect)
- Reduction of MTTR (Mean time to respond)
- Integration with TEHTRIS XDR Platform
- Centralized and remote management (SaaS)
- Easy to deploy and use

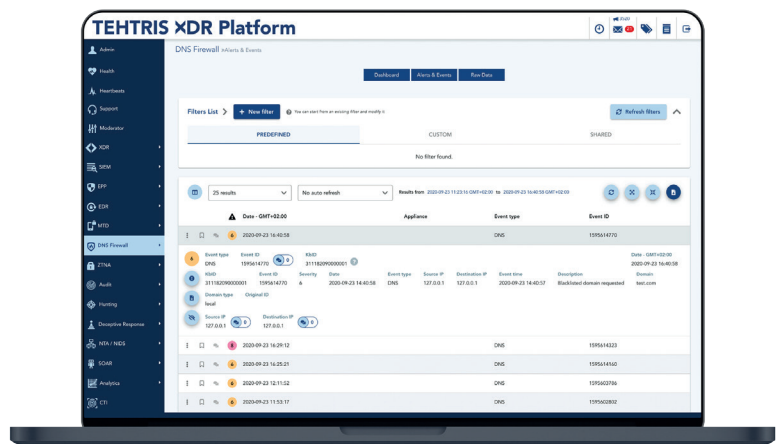
TEHTRIS DNS Firewall is a security solution that **collects DNS resolution requests and analyzes them** in order to **remove or redirect queries related to suspicious or malicious domains**. For example, by preventing your users from accessing dangerous sites, TEHTRIS DNS Firewall protects all your devices from software infections and is positioned above traditional IP firewall solutions.

As a tool for **proactive cybersecurity**, TEHTRIS DNS Firewall provides **total defense against threats**, whether they are perimeter threats or threats coming from inside your infrastructure. Indeed, when malicious software already present on your internal network tries to access your sensitive information, TEHTRIS DNS Firewall will hinder attempts to sabotage or exfiltrate information.

Thanks to its advanced features, TEHTRIS DNS Firewall detects suspicious DNS queries, establishes a **proportionate reaction**, identifies infected equipment, and above all, collects traces in order to build log wells for **Forensic investigations**. In addition, it is possible to combine the features of TEHTRIS DNS Firewall with those of **TEHTRIS SIEM** to establish an **overall consistency** in alerts.

TEHTRIS DNS Firewall is one of the building blocks of the **TEHTRIS XDR Platform**, our holistic management tool for cybersecurity solutions. As a result, you benefit from centralized access to all your security information, but also to our **CTI** (Cyber Threat Intelligence), which will enable you to considerably enhance **the quality and efficiency** of your incident responses, while having a **simplified and optimized** use of our tool.

With **TEHTRIS DNS Firewall**, you increase your cyber strategy in an intelligent and ergonomic way for a better security of your digital infrastructures.



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— Interception, processing and logging of DNS queries —

KEY FEATURES

- Encryption of DNS exchanges (« DNS over HTTPS », DoH)
- Processing and logging DNS requests
- Data Science, dashboards
- Cyber Threat Intelligence
- Forensic Investigation
- Anti-phishing, anti-malware, anti Command & Control, anti crypto miner, etc.
- IA module to detect DGA

SUPPORTED PLATFORMS

- On-Premise et Cloud
- All versions of Windows
- Linux, BSD, AIX, etc.
- macOS
- Mobiles / Tablets
- IoT (cars, houses, etc.)
- Network Infrastructures
- OT (SCADA/ICS)
- All tools that speak DNS

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FEATURES

TEHTRIS DNS Firewall **intercepts potentially malicious DNS resolutions** circulating on your information systems and protects you from **external and internal threats**.

During its DNS resolution processes, TEHTRIS DNS Firewall compares perceived queries to the **threat knowledge bases from TEHTRIS CTI** (Cyber Threat Intelligence), and if a match is found, the query is blocked or redirected.

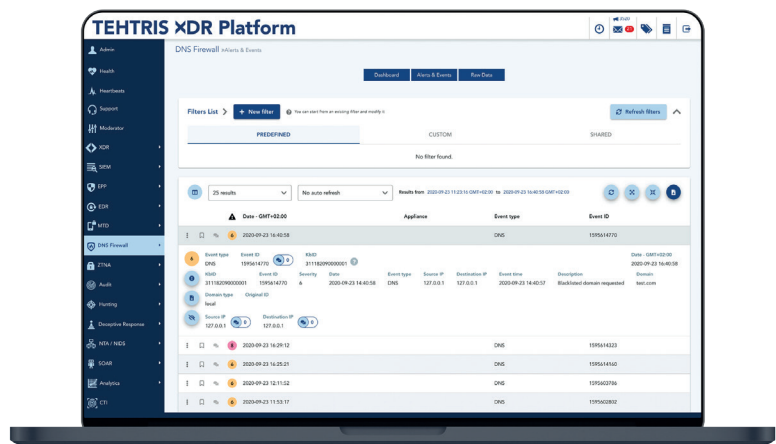
TEHTRIS DNS Firewall is **easy to apply and maintain**: TEHTRIS CTI databases are updated automatically and continuously.

TEHTRIS DNS Firewall can impose **your own security policy** to allow access only to pre-selected URLs (white list), or to specifically deny access (black list) when they are contrary to your risk aversion criteria.

TEHTRIS DNS Firewall **protects your sensitive environments** (IoT, BYOD, BYOPC, data privacy, etc.) without deploying a complex agent.

TEHTRIS DNS Firewall is **integrated to the TEHTRIS XDR Platform**, allowing you to carry out **Forensic investigations** and access enhanced incident response capabilities through our CTI tool.

The TEHTRIS DNS Firewall appliances can either be **on-premise**, in the **cloud**, or in **hybrid** mode. By preventing a compromise, TEHTRIS DNS Firewall can help you **enhance your awareness** of the dangers of Internet browsing with redirections to personalized pages.



<TEHRIS>

FACE THE UNPREDICTABLE

