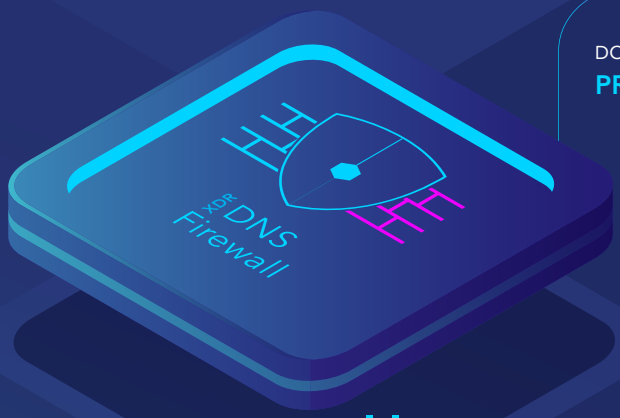
TEHTRIS
FACE THE UNPREDICTABLE

DOMAIN NAME SYSTEM FIREWALL
PROTECT YOUR DNS TRAFFIC



afaq ISO 27001 Information Security AFNOR CERTIFICATION 2009/102155

XDR/ DNS Firewall

DNS Firewall

Attacks based on DNS resolutions are increasing and getting more sophisticated every day. Protect your users from malicious domains with **TEHTRIS DNS FIREWALL.**

Industry Recognition

TEHTRIS recognized as a Representative Vendor in the 2022 Gartner® Market Guide for Network Detection and Response.*

Intercept potentially malicious DNS resolutions 24/7 to prevent data exfiltration

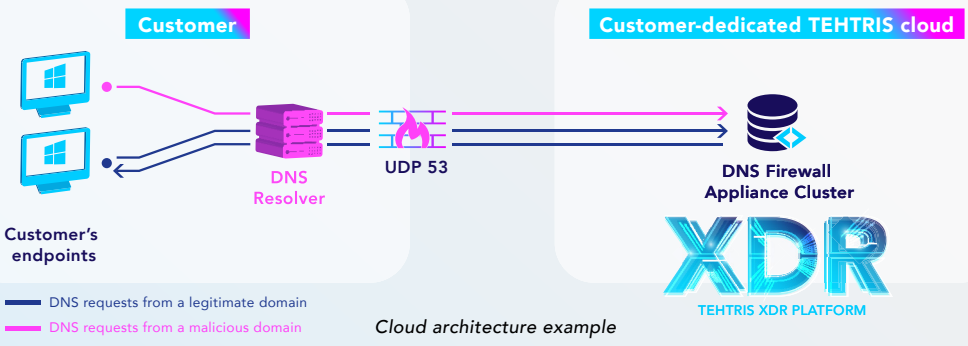
TEHTRIS DNS Firewall detects and blocks malicious domains by monitoring DNS resolution requests before they infect your information system.

Our **DNS Firewall** combines a powerful **threat knowledge base** with strong DNS query filtering capabilities and uses our artificial intelligence **TEHTRIS CYBERIA** to identify **suspicious activities** in real time, like phishing attempts for example.

TEHTRIS DNS Firewall automatically chooses different types of responses to attacks, depending on the nature of the suspicious DNS requests. The control lists are **customizable**, allowing you to monitor queries in accordance with your **security policy.**

As soon as a DNS query is made, an alert is sent to the **TEHTRIS XDR Platform** to provide even more context to your investigations.

- Threat prevention: phishing, malware, command & control, cryptominer...
- DGA-detection based on artificial intelligence (Deep Learning)
- Configurable remediation (blocking and/or alerting)
- Forensic analysis from Raw Data
- Access to the TEHTRIS XDR Platform and its augmented technology (SOAR, artificial intelligence CYBERIA...)
- Available in cloud & on-premises



Cloud architecture example

Quick integration without any additional installation

TEHTRIS DNS Firewall protects your **sensitive environments** (IoT & BYOD compliance) without the complexity of managing the deployment of an agent.

The appliances can be deployed **in the cloud or on-premises.**

BENEFITS

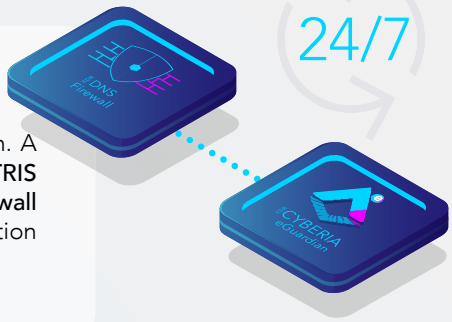
- **User protection:** accesses to malicious sites are blocked
- **Incident mitigation:** exfiltration attempts are blocked, and malware are detected
- **Sensitive environments protection:** no agent deployment required
- **Incident investigation:** events logging

Use the built-in TEHTRIS blacklists

Use the **TEHTRIS DNS Firewall** extended threat knowledge base with categories dedicated to malware, C2, phishing, cryptominer... Every request is checked by the threat knowledge base.

If a match is established with the database, an alert is sent, or the request blocked. The threat knowledge base is automatically and continuously updated.

Identify DGAs with CYBERIA's Deep Learning



Domain generation algorithms (DGA) create domains that host and deliver malware able to avoid domain filtering mechanisms. To protect you from DGAs and detect them quickly, **Machine Learning**, and more particularly **Deep Learning**, have proven to be the most effective solution. A module of our artificial intelligence **TEHTRIS CYBERIA** is integrated in our **DNS Firewall** to give you the quickest DGA detection possible.

Block newly created domains

Newly registered domains are often overlooked yet are a possible harmful threat. **TEHTRIS DNS Firewall** blocks access to newly created domains to prevent phishing attempts, data exfiltration or even malware contamination of your network.

XDR

TEHTRIS XDR Platform

TEHTRIS DNS FIREWALL

- Integrated TEHTRIS blacklists
- Customizable whitelists/ blacklists in accordance with your security policy
- Deep Learning module TEHTRIS CYBERIA to detect DGAs

DETECTION

ALERTING

REMEDIATION

INVESTIGATION

KEY FEATURES

- Customizable remediation
- Raw Data for in-depth investigations
- Customizable dashboards

TEHTRIS XDR Platform is 100% compatible with MITRE ATT&CK®

Ask for a free demonstration

Gartner, Market Guide for Mobile Threat Defense, January 2023, Market Guide for Network Detection and Response, December 2022, Hype Cycle for Endpoint Security, 2023, August 2023. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally, and HYPE CYCLE is a registered trademark of Gartner, Inc. and/or its affiliates and are used herein with permission. All rights reserved. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

TEHTRIS XDR Platform

EDR · MTD · SIEM · NTA · Honeypots · CYBERIA eGuardian · CTI · SOAR · Zero Trust · Email Protection · Identity Access Management

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