Brochure

Free DNS Risk Assessment

Maximize Your Network Security & Efficiency

BENEFITS

- **Reveal gaps** in your current security layer and receive recommendations
- **Identify threats** already on your network, such as:
  - Malicious/suspicious domains
  - DGA domains
  - Phishing
  - Tunneling/Data exfiltration attempts
  - Botnets
- **Discover how to mitigate** different attack types
- **Identify usage behavior and anomalies** of your DNS, including:
  - Top requested domains
  - Query requests by type e.g. NX Domain Errors
- **Learn how to improve functioning** of your DNS
- **Enhance regulatory compliance** for NIS2, DORA, GDPR ...

efficient iP®

> **95% of organizations suffer attacks via DNS**

Forrester Study: Embrace DNS Security and Overcome Hurdles of Cloud Adoption

Identify Vulnerabilities: Expert Assessment of Your DNS Traffic

Getting an accurate visibility and traffic analysis capacity is key to understanding, preventing and protecting against security threats.

In order to help you better understand the usage context and behavior of your DNS clients, EfficientIP offers an expert assessment involving analysis of real DNS traffic, leveraging AI-driven threat intelligence.

How it Works

1. User DNS data dumped in PCAP format (tcpdump, netsh, ...)
2. Data uploaded or shared with EfficientIP contact, respecting data privacy*
3. Analysis performed off-site to check DNS usage and identify suspicious behavior

What You'll Receive:

A Detailed Assessment Report Containing:

- Checks performed & summary of results including risk scores, categories, application list, lookalike domains ...
- Details about DNS clients' behavior / malicious domains identified
- Recommended actions to improve protection against data theft, security of resources and user experience

Results Presentation to Your Technical and Management Teams

- Explanation of assessment results
- Review of recommended actions

** Analysis is performed under mutual NDA. Your data is used only for your own reporting purposes. Only DNS traffic is analyzed (no emails, logins, or files). You control what's shared using your own packet capture tools. Data is securely transferred and processed in an isolated environment. The report is deleted upon your request - no data is retained or reused.*

85% of malware abuses DNS services

IDC 2023 Global DNS Threat Report

Understanding DNS: Mission-Critical for Network Services & Application Access

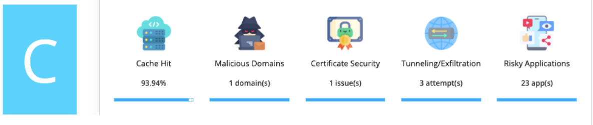
With hybrid multicloud adoption, expanding device footprints, and rising automation demands, managing network services is now more complex than ever. DNS service is mission-critical for controlling access to applications & services, hence considered the cornerstone of network infrastructures. However, DNS is open by nature and is rarely monitored or analysed, making it one of the primary targets for cyber criminals to gain command and control, exfiltrate data or redirect traffic.

Signature-based and traffic-threshold security solutions such as firewalls, anti-DoS or IPS are not designed to ensure DNS service availability and integrity. They have proved to be insufficient, even against some basic attacks and, of greater concern, are very susceptible to blocking legitimate clients (false positives). The consequences can be serious for your organization: business impact/downtime, data theft, embezzlement of money, brand damage.

The efficiency and security of your network, and hence your business services, depends largely on the integrity, performance and availability of your DNS.

Example Report Information You'll Receive

GLOBAL RISK SCORE



C

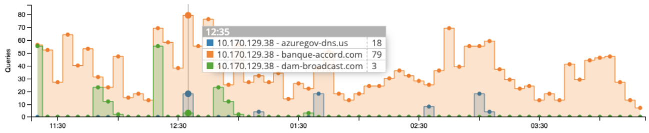
Cache Hit
93.94%

Malicious Domains
1 domain(s)

Certificate Security
1 issue(s)

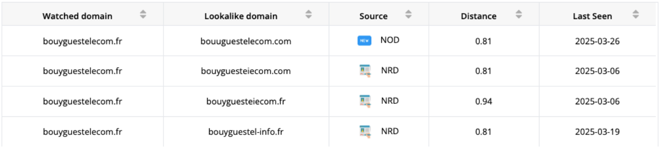
Tunneling/Exfiltration
3 attempt(s)

Risky Applications
23 app(s)



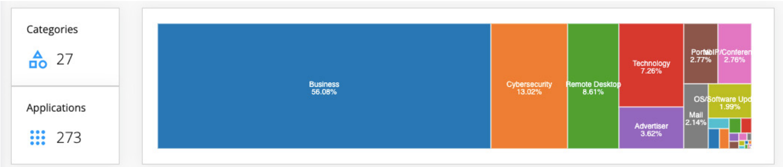
TUNNELING/EXFILTRATION

LOOKALIKE DOMAINS



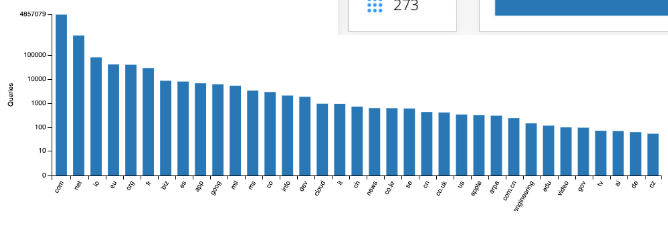
Watched domain	Lookalike domain	Source	Distance	Last Seen
bouyguestelecom.fr	bouuguestelecom.com	NEW NOD	0.81	2025-03-26
bouyguestelecom.fr	bouyguesteiecom.com	NRD	0.81	2025-03-06
bouyguestelecom.fr	bouyguesteiecom.fr	NRD	0.94	2025-03-06
bouyguestelecom.fr	bouyguestel-info.fr	NRD	0.81	2025-03-19

RISKY APPLICATIONS



Categories
27

Applications
273



TOP QUERIES BY TLD

To sign up for your free DNS Risk Assessment, please contact us.

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