



# CYBER ONE

Cybersecurity Solutions

# More information about us

CYBER ONE

CYBERONE is a company founded by Israeli and Bulgarian cybersecurity specialists in 2018. The company provide Israeli know-how and variety of technological solutions related to cybersecurity and information technology. The main priority of the company is the successful and effective provision of cybersecurity solutions to businesses in Europe.

Since 2019 the company established their own advanced Security Operation Center in Sofia, Bulgaria. Together with our partners we strive to provide quality cybersecurity and IT services. In addition, we provide complete software and hardware solutions for Cybersecurity and data protection.



# How can we protect you?

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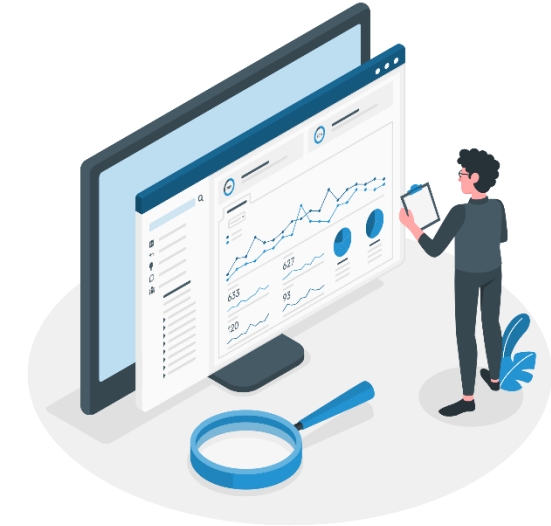
## Passive protection

Implementation of mechanisms for passive control and protection of IT infrastructure



## Proactive protection

Providing regular penetration tests and vulnerabilities scan



## Monitoring

Implementation of innovative solutions for monitoring servers, workstations and networks

# What is DNS Filtering?

DNS filtering is the process of using the Domain Name System (DNS) to block malicious websites and filter out harmful or inappropriate content. This ensures that company data remains secure and allows companies to have control over what their employees can access on company-managed networks. DNS filtering is often part of a larger access control strategy.

Our service allows you to create a granular policy for your users to control internet access and block malicious domains from being accessed in your organization. Comprehensive reporting allows you to see internet activity in real time and also choose from a large number of predefined reports on usage. The cloud based solution checks all your DNS request against a predefined policy, thus allowing or blocking access to the requested domain name.



# Why do you need DNS filtering?

The internet is critical to the majority of businesses nowadays. Unfortunately, malicious websites, spyware, and viruses present real threats to the business that just can't be ignored. There is also a growing need for companies to filter content in order to protect their employees from unsavoury content or cut down on needless bandwidth costs from Internet traffic unrelated to their job needs.

Our Cloud DNS filtering solution protects organizations from threats by managing the organizations DNS traffic. It can regulate the content employees can access, protect the network from malware and malicious threats online and control bandwidth usage. The basic configuration for customers requires no software installation and it can be set up and operational in a matter of minutes making it an ideal solution for any organization.



# How does our solution works?

## Destinations

Original destination or Blocked request



Safe

Original destination



Blocked

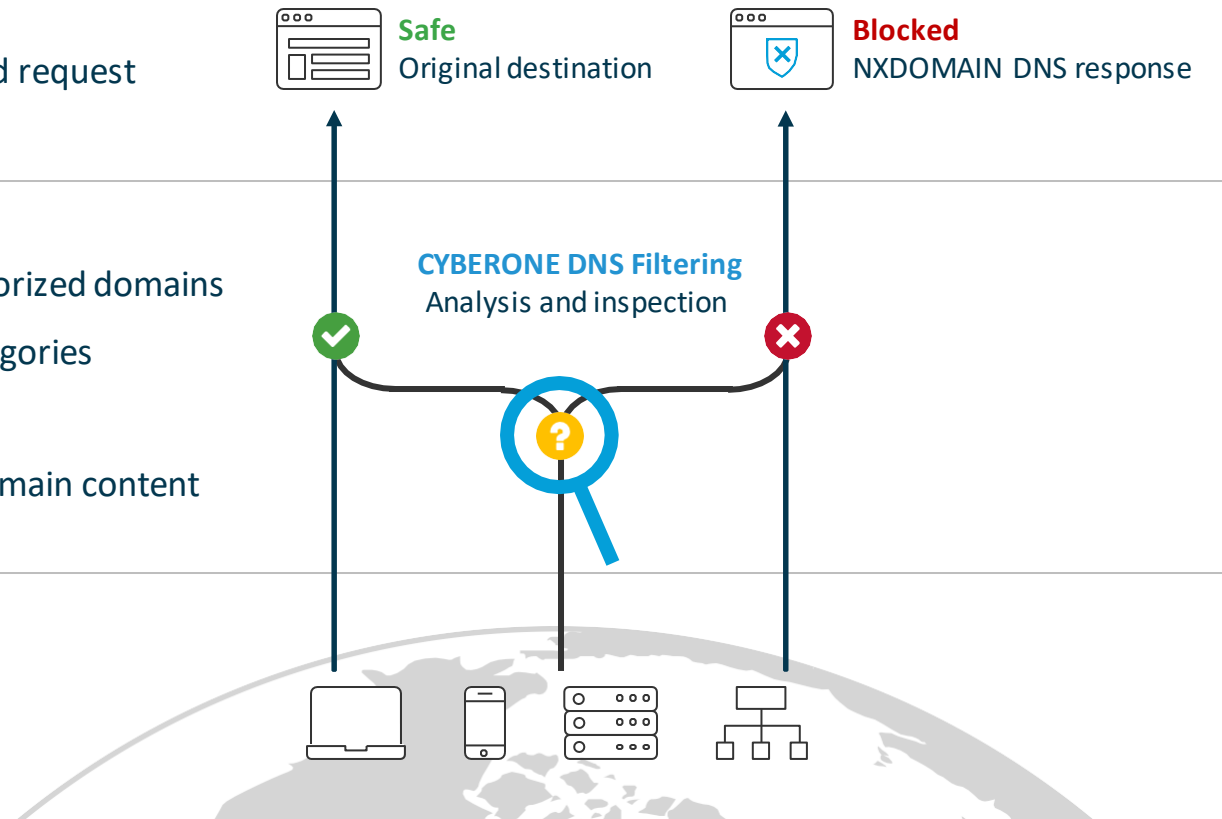
NXDOMAIN DNS response

## Security controls

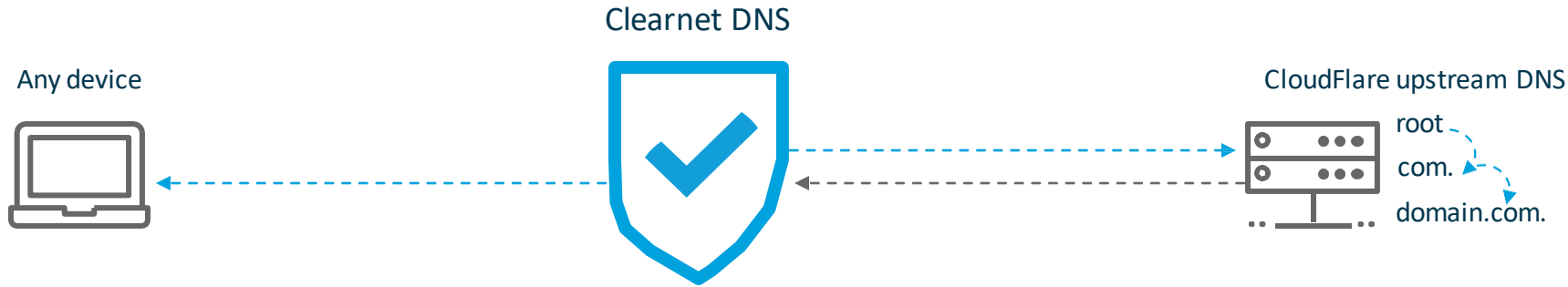
- More than 30 million categorized domains
- More than 69 granular categories
- No SSL decryption needed
- Categorization based on domain content

## Internet traffic

On and off-network



# Advantages for your company



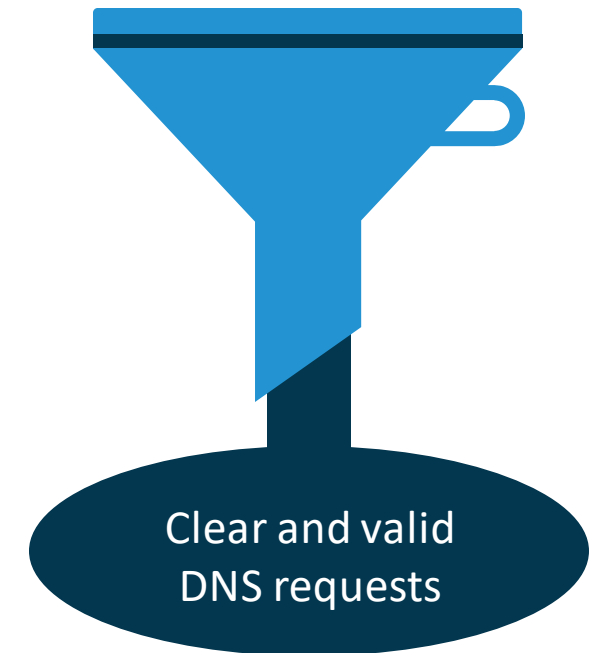
## Used to detect:

- Compromised systems
- Command and control callbacks
- Malware and phishing attempts
- Algorithm-generated domains
- Typo-squatting domains
- Malicious network activity
- Rogue websites

## Can help with:

- Employees web access and control
- Unnecessary services like social networks
- Mitigate risk of gambling, porn, malicious websites
- Phishing and Malware/Spyware risk mitigation
- Whitelist-only DNS control for critical departments
- Granular configuration and policy control over specific employees, branch offices and departments

```
10100110100100001010
10011110111011011011
01010100001110010101
10010101001110101000
10101000101101011011
01101000101011100010
10100010100010111010
11000100110100110100
10000101010011110111
01101101101010100001
```



# Features and capabilities

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Malware blocking

Content Filtering

Flexible Policies

Secure BYOD devices

Scalable & Fast

Scheduled and automated reporting

REST API and remote management

24/7 support and configuration management

Phishing prevention

Malicious detection service

Real-time updates and policies

Protection against BEC attacks

Web content filtering

Integration capabilities

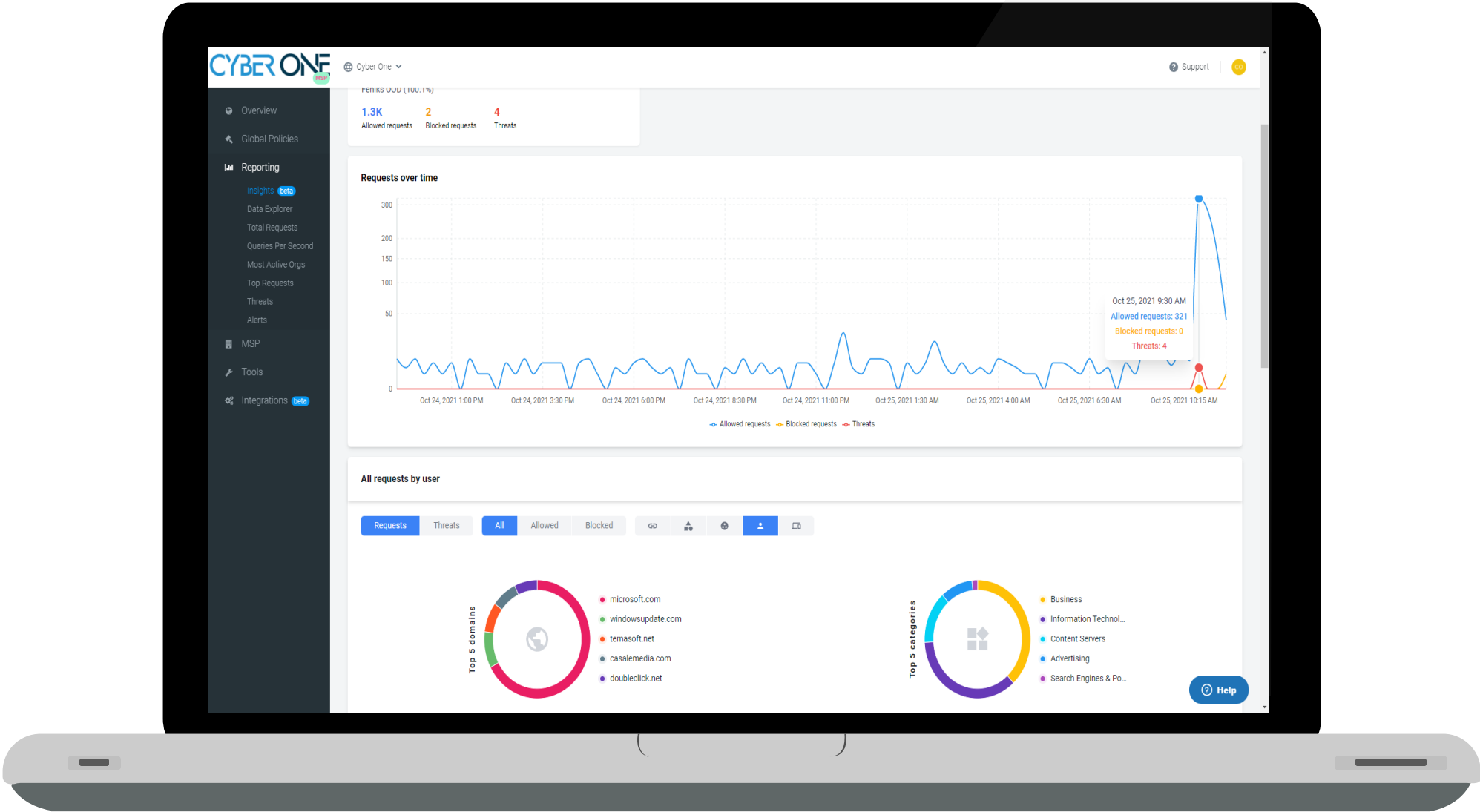
AD sync and integration

Own access to tenant and dashboard





# Dashboard preview



# CYBER ONE

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