



# How Whalebone's threat intelligence makes a difference

Threat intelligence is the core of security – it is often the only thing that prevents the users from making a fatal mistake.

Make sure that you rely on the best threat intelligence available.

“We are thrilled with the performance of Whalebone Threat Intelligence. Our team has witnessed a number of instances where the service has quickly and effectively prevented phishing campaigns.”

PELLE JENSEN  
SECURITY ANALYST, NUUDAY

“Whalebone Immunity blocked malicious websites the moment our users tried to reach them. From our experience, it would take at least another day for a traditional firewall to add it to its threat database.”

LUBOMIR GAVENDA  
IT SPECIALIST  
PANASONIC SLOVAKIA

# What sets Whalebone's threat intelligence apart



Analyzing data from telco and ISP customers provides specific regional threat intelligence no other solution have



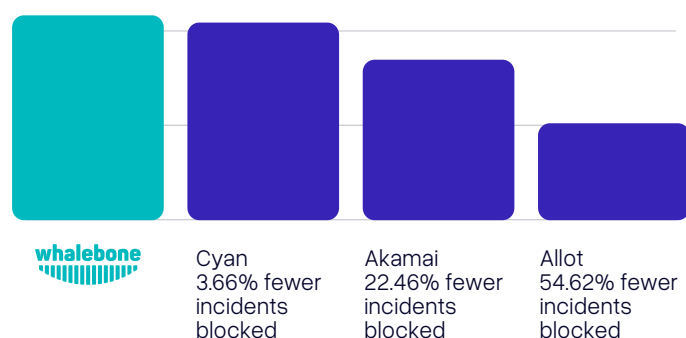
DNS4EU threat intelligence exchange through a MISP platform provides unique data from European CERTS



Own research in cooperation with academia enables Whalebone to catch DGAs, DNS tunneling, and 0-day threats

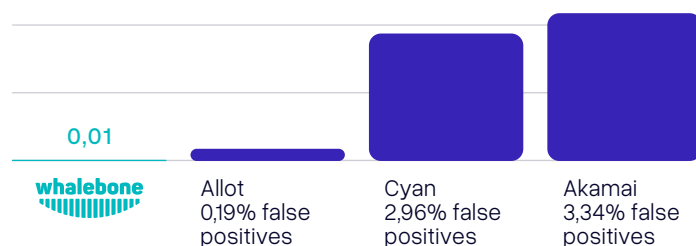
## Threat intelligence superiority tested on data from independent German institution AV-Test

Threat detection rate (higher is better)



AV-TEST GmbH is an independent research institute for IT security from Germany. AV-TEST is well-renowned, it has been testing IT security products for more than 15 years.

False positive rate (lower is better)



AV-Test being one of the largest collections of digital malware samples in the world, the Institute's own research department, as well as intensive collaboration with other institutions, guarantee tests on an internationally recognized level and at the current state-of-the-art.

Both results were part of testing in 03/2022

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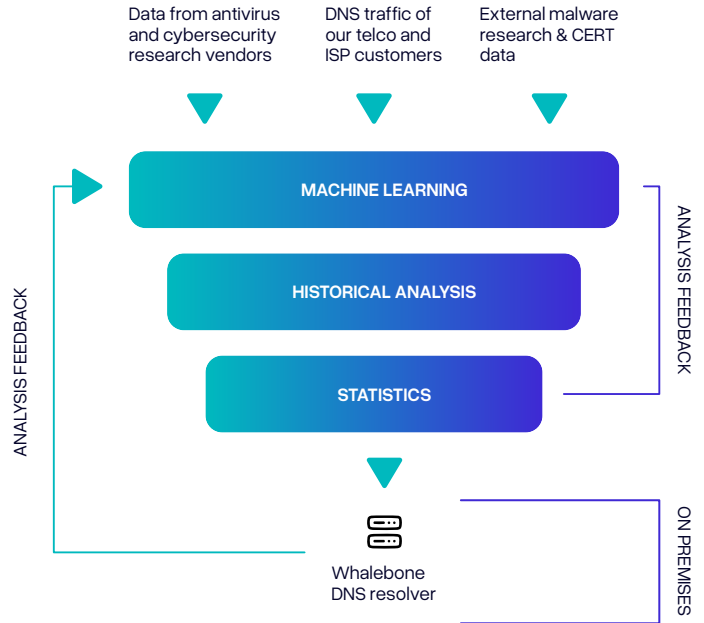
## Threat intelligence engine constantly evaluates unique data

Whalebone combines inhouse research with data from external partnerships. Every second Whalebone's threat intelligence engine detects millions of possible online threats in the network and automatically evaluates them.

Whalebone uses machine learning techniques, AI, and statistics to achieve the best ratio of false and true positives. to ensure uninterrupted experience for the protected users.

Every day about 150,000 domains are replaced in the threat database.

At any given moment, Whalebone databases contains more than 15,000,000 active malicious domains.



## Market leadership in number of telco mass market security deployments ensures constant stream of one-of-a-kind data

Whalebone boasts the largest number of deployments of telco mass market consumer security product. This not only confirms the superiority of Whalebone's products, but makes them even better with every day of usage.

Whalebone provides DNS security to more than 400 telcos, ISPs, and company networks in more than 40 countries all over the world. All the data about blocked threats are fed back into the threat intelligence engine, ensuring real-time updates to the threat intelligence database.

Whalebone is trusted by:

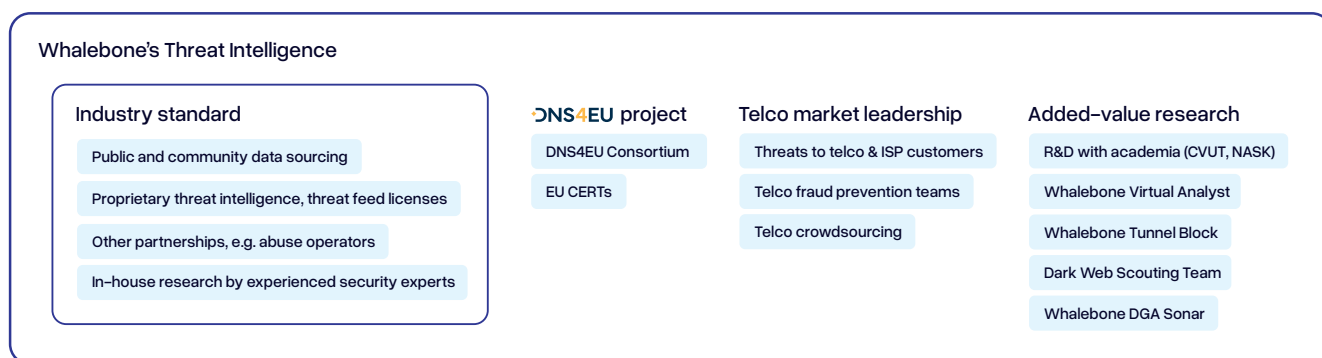


“Partnering with Whalebone allows us to offer our customers another vital layer of protection against online threats.”

ZIAD SHATARA  
CEO, SMART AXIATA

## Unique threat intelligence sources and expert in-house research

Where most vendors rely mostly on robust databases of known global threats, Whalebone takes two steps further: Thanks to partnership with Internet connection providers all over the globe and specialized in-house research, Whalebone's threat intelligence excels in catching specialized, new, and regional threats.



## How to use superior threat intelligence to your advantage?

Contact our experts and request a demo of Whalebone Immunity. In a few hours, you will be able to see for yourself what difference superior threat intelligence makes.

**Immediate Results** – During a free trial, over 50% of our customers discover malicious traffic, and around 50% also uncover leaked sensitive information tied to their domain.

**Proven ROI** – Our customers, from Panasonic to Slovak Railways, consistently report significant threat reduction and improved operational resilience with Whalebone Immunity.

**Protection by a market leader** – Consortium Leader for the European Commission's DNS4EU project. OEM partnerships with more telcos than any other DNS security provider. Over 300 ISP customers across the globe.

**ISO Certified** – 9001, 27001, 22301, 27018.

### Widen your security perimeter to remote and BYOD devices

Using the Home Office Security app, employees working from home, airport, café, or otherwise, now have the same level of security as though they were in the office with the full set of security features.

The app is deployable through the standard Mobile Device Management solutions.

### Integrate Whalebone into SIEM to gain new actionable data

Whalebone's solution integrates with various operational and security technologies, including Active Directory, monitoring, helpdesk, SIEM, log management, anomaly detection, honeypots, endpoint security, and HTTP proxies.

Thanks to seamless API integration, your security team will get access to a new dimension of actionable data.


Easily redirect part of your network traffic to Whalebone resolvers to start the free trial.

[immunity@whalebone.io](mailto:immunity@whalebone.io)

We will happily answer your questions. Mutual satisfaction is our main goal, we will do our best to fulfill your requests.

[www.whalebone.io](http://www.whalebone.io)

Learn more about our products at: [whalebone.io/immunity](http://whalebone.io/immunity)

 Follow us on LinkedIn for more information on DNS security.