

Whalebone Immunity Became the Cornerstone of O2's Security Infrastructure

O₂

O2 is the biggest provider of integrated telecommunication services in the Czech Republic. It provides almost 8 million unique mobile and fixed access points, which puts O2 into the spotlight of fully convergent services in the European market.

O2 evaluated our cooperation as exceptional as there has not been a single problem in the process.



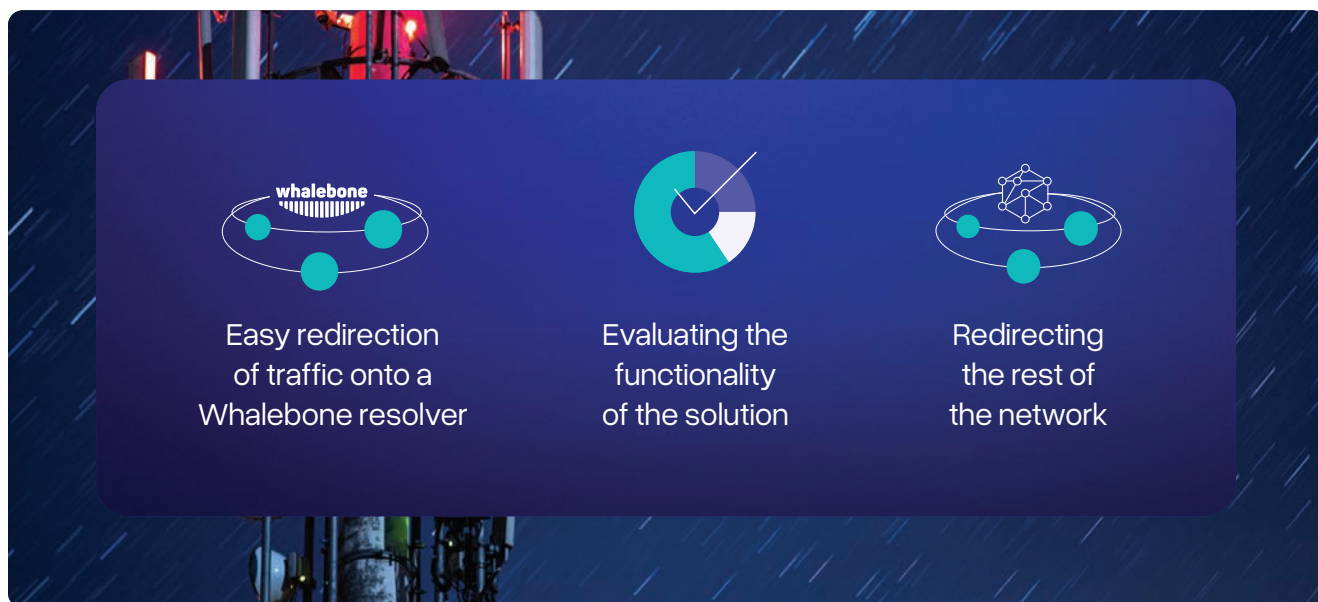
Challenge

Implementation in 3 easy steps

Since O2 was acquainted with the Whalebone technology because it had been used in one of their divisions, the network team decided to implement Whalebone Immunity into O2's internal network for a trial period. Implementation of the pilot

went smoothly and it exceeded the team's expectations.

This made O2 fully implement Whalebone Immunity into their whole internal network.



A secure network is one of the utmost necessities for O2.

Due to the complex nature of their infrastructure, it was crucial to find a substitute for DNS servers that would not require adding unnecessary layers and would not interfere with the security architecture.

O2 searched for a solution that would simultaneously enhance the level of security without the necessity of having to install it into every single device. They also wanted to provide

the O2 security team with the ability to easily control and monitor the traffic on the DNS level.

After the smooth implementation of the pilot, Whalebone Immunity quickly and visibly enhanced O2's network security without the need for any additional staffing.

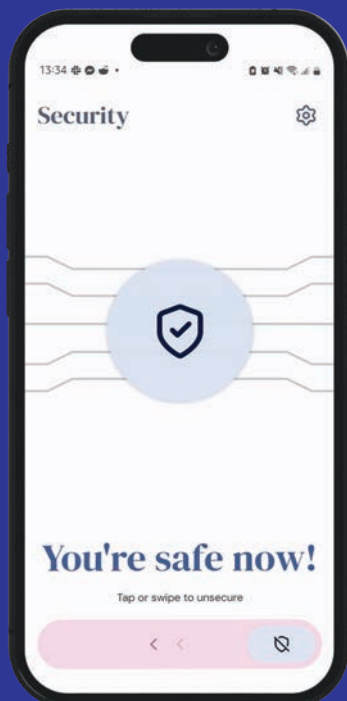
Whalebone's reliability and functionality was the main reason for the O2 Network Security team to fully implement Immunity into their whole network.

"No complications occurred, which is not so common when it comes to security products. We were pleased with the results of the pilot so we decided to fully implement the product."

JAN HRDONKA,
O2 NETWORK SECURITY MANAGER

Solution

Whalebone Immunity is the user's friend, not a foe



After implementing a security product, network engineers usually have to deal with false positives and adjusting individual exceptions. Everything went smoothly when it comes to Immunity.

O2 analysts recognized that Whalebone matched all their needs and decided to take it to the next level. After redirecting most of their internal network, O2 decided to use Immunity for external workers as

well, with similarly positive results. Just for the sake of it, O2 created an internal form with a request to unblock some pages, but so far no one has used it.

The O2 Security Team praises the fact that even though Whalebone blocks a huge number of threats, there has not been a single complaint by the users about unreasonable restrictions.

There has not been a single complaint from the end-users and O2's next goal is to protect all user stations via Whalebone.

Simultaneously, the implementation of Whalebone into the mail server security system is being considered. The O2 Network Security Team is trying to fully uncover Whalebone's potential and share their findings with the rest of their colleagues across Europe. For us, the cooperation with O2 is just as exceptional and we recognize it as a textbook

example of creating a more secure enterprise network.

Members of the network security team are more than satisfied with the UI, easy management via cloud services, and the flexibility and simple implementation of the resolvers.

Nowadays, the Network Security team is experimenting with adjusting and increasing the security threshold to fully utilize the maximal potential of Whalebone Immunity.

Even though they thought they would only implement Whalebone for a trial period with no specific expectations, they now recognize it as the cornerstone of O2's security infrastructure.

Internal networks comprehensive security architecture has never been more important and Whalebone can be its stepping stone.

Benefits

Exceptional cooperation

Exceptional cooperation with O2 has once again reinforced Whalebone's confidence that our products are ideally suited for even the most demanding customers who require the highest level of security.

O2 employs a team of highly skilled security specialists, well-versed in managing complex networks and utilizing multiple renowned tools.

These experts recognized the benefits of implementing DNS-level protection, appreciating its seamless compatibility with their existing tools.

As a result, they have gained improved information flow and greater network visibility, ultimately simplifying their operations.



“Whalebone rises above the competition – even though nobody complained about false positives, we can see just how many real threats it blocks.”

JAN HRDONKA
O2 NETWORK SECURITY MANAGER

ADDITIONAL REFERENCES



ADASTRA



ALD
Automotive



COLT
CZGROUP



NEAS



Panasonic

Easily redirect part of your network traffic to Whalebone resolvers and try out our trial.

immunity@whalebone.io

We will be more than happy to answer any questions. Mutual satisfaction is our main goal and we will do our best to fulfill your requests.

www.whalebone.io

Learn more about our products at:
whalebone.io/immunity



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