whalebone

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Case study

Whalebone Immunity
Became the Cornerstone
of O2's Security Infrastructure

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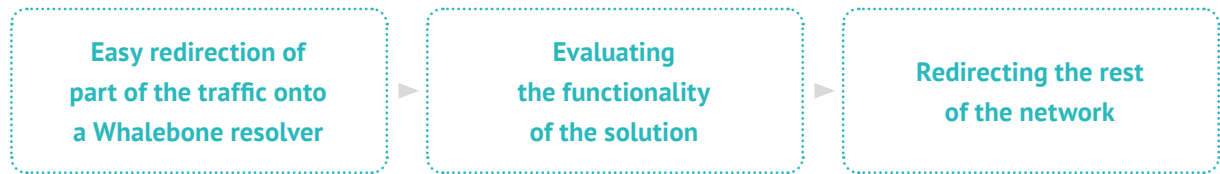decided to fully implement the product. "

Jan Hrdonka,
O2 Network Security Manager

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.

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.**

Implementation in 3 easy steps

Easy redirection of part of the traffic onto a Whalebone resolver	▶	Evaluating the functionality of the solution	▶	Redirecting the rest of the 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.

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Jan Hrdonka,
O2 Network Security Manager

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

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.

After implementing a security product, network engineers usually have to deal with false positives and adjusting individual exceptions. Everything went smoothly went 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 decide to use Immunity for external workers as well, with similarly positive results. Just for the sake of it, they created an internal form with a request to unblock some pages, but so far no one has used it.

More than **5,500** devices	**0** user complaints	**100%** satisfaction of the O2 Security Team

> **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

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.

Exceptional cooperation

O2 evaluated our cooperation as exceptional as there has not been a single problem in the process and every question or request was swiftly answered and dealt with.

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

> **Exceptional cooperation with O2 once again convinced us that our products are suited to even more demanding customers that require the highest level of security. O2 has many skilled security specialists at their disposal and those specialists know exactly what they are doing and are working with multiple renowned tools to administrate a very complex network. They recognized the advantages of implementing protection on the DNS level and its compatibility with other tools – providing them with a better flow of information and making them more aware of what is happening in the network and ultimately making their work easier.**
>
> **Robert Šefr,** Whalebone CTO

Let the Whalebone pilot convince you

We believe that the best way for you to find out if Whalebone is the right solution for you is through your own experience. Learn more about our product from **our website** and try out our trial version or contact us via email and we will do everything necessary so that you can implement our pilot. It's that easy.

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

References

Equa bank

Union
Poisťovna

Union
Zdravotná Poisťovňa

OZP
OBOROVÁ ZDRAVOTNÍ
POJIŠŤOVNA

RPC

ALD Automotive

LINET

CZ

BONATRANS

Aero | VODOCHODY

ŽELEZIARNE
PODBREZOVÁ

SLOVALCO

FORTISCHEM a.s.

CHEMOSVIT

HBM Pharma

SPCSS

České
Budějovice

PREŠOVSKÝ
SAMOSPRÁVNY
KRAJ

MARTIN

VŠE

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

www.whalebone.io

Learn more about our product at
whalebone.io/whalebone-immunity
ask for a demo version or contact us via e-mail.

sales@whalebone.io

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