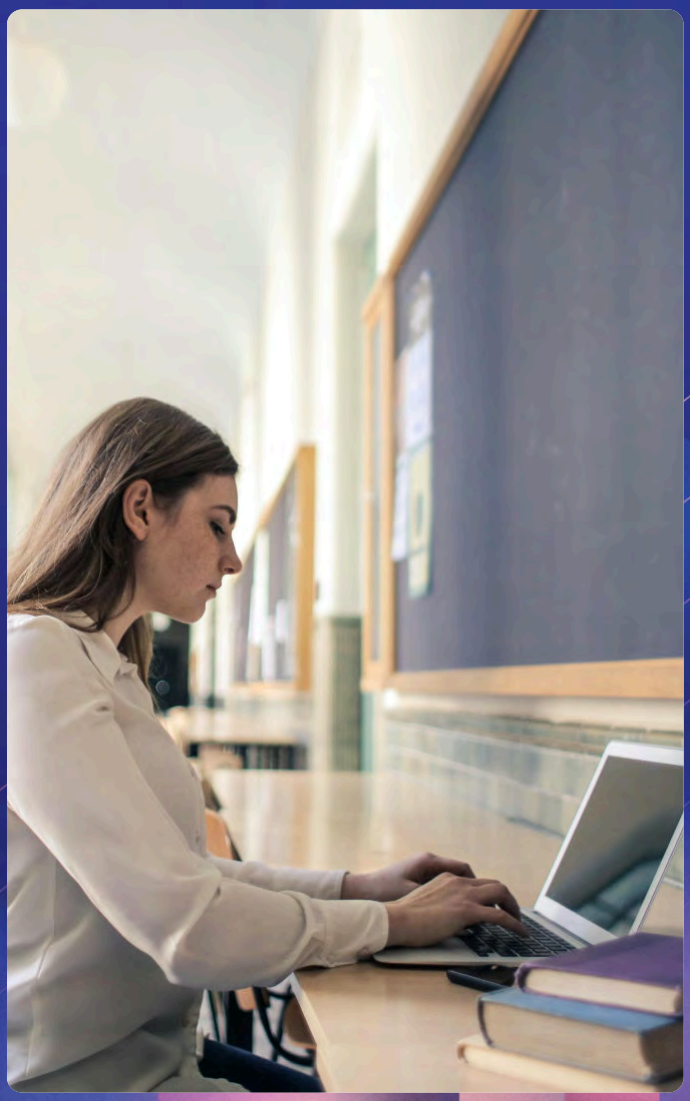
CASE STUDY – **EDUCATIONAL INSTITUTIONS**

Whalebone Immunity protects employees and students at three schools in northern Bohemia

"What I appreciate the most is real-time e-mail alerting. Thanks to it I can immediately identify the device which is causing the problem."

JAN KREJCI
IT ADMINISTRATOR
OF MULTIPLE SCHOOLS
IN DUCHCOV AREA



Challenge

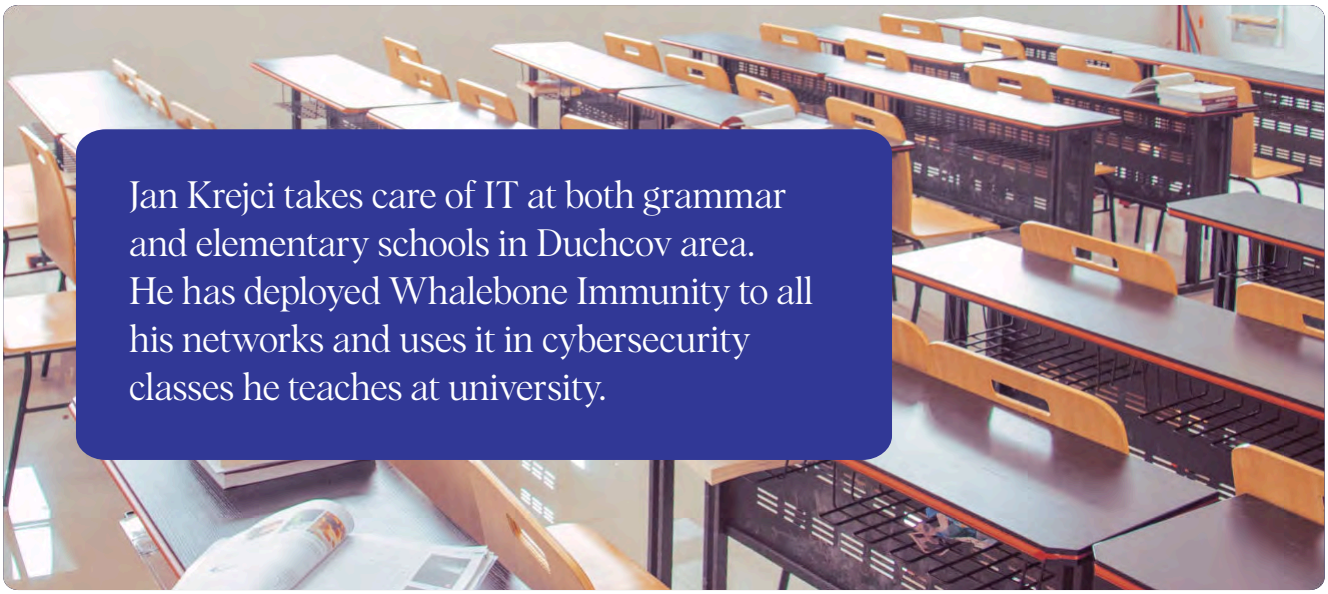
Getting real-time coverage of threats in multiple networks

Goals

The administrator Jan Krejci needed a solution which quickly identifies the source of suspicious behaviour in his networks (including devices of employees on home-office) without taking time from his busy schedule.

Results

Whalebone Immunity provides the administrator with insight to what happens in his networks in the DNS level, alerts him of any suspicious activities and enables him to protect employees outside of the network perimeter.



Jan Krejci takes care of IT at both grammar and elementary schools in Duchcov area. He has deployed Whalebone Immunity to all his networks and uses it in cybersecurity classes he teaches at university.

Jan has set the alert treshold for new threats very low, which allows him to identify the source of suspicious behaviour in his network fast.

Immmunity allows creation of custom policies, thus controlling how strictly it will block suspicious traffic and at what threshold it sends an alert to the administrator.

This immediately notifies the admin of any suspicious behaviour which can be a sign of a security problem, while identifying the device which is causing the trouble.

"Immunity gives me control over the DNS traffic in the whole organisation and allows me to create group blacklists, which I consider essential. Whitelists are the cherry on the top which allow me to fine-tune the whole system."

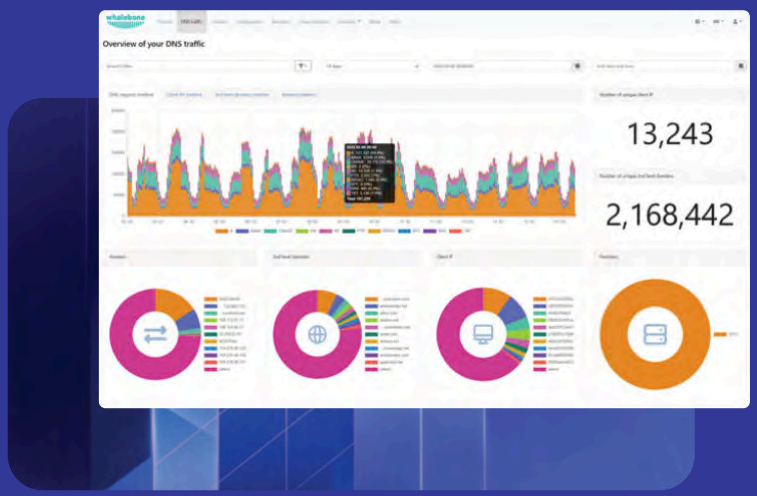
JAN KREJCI
IT ADMINISTRATOR

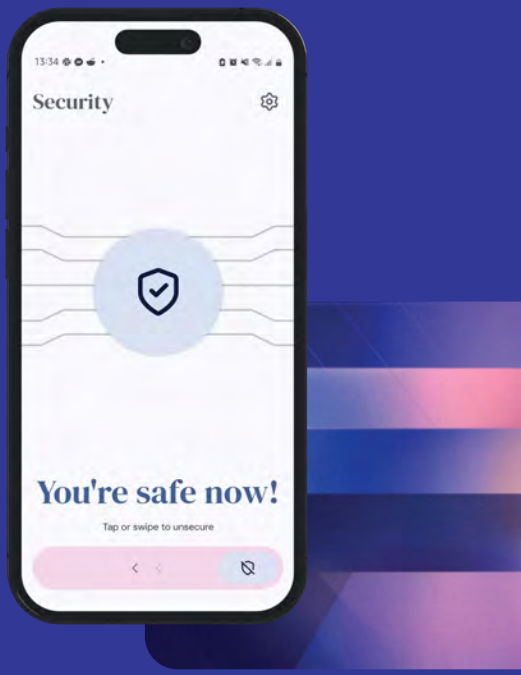
Solution

No-maintenance solution with real-time alerting

Jan has deployed Whalebone Immunity in all the networks he takes care of. Thanks to his knowledge of Linux, training by Whalebone, and overall streamlined process of Whalebone Immunity deployment, there was no problem during the setup.

Since we know that the IT administrators in educational institutions are always busy, we have created Whalebone Immunity in a way which does not burn the IT team's time, but saves it.





"There were no problems with the product set-up and the deployment of the home-office client, everything went smoothly. Now I have the DNS traffic under control even when the employees use another network."

JAN KREJCI
IT ADMINISTRATOR

Benefits

Immediate security, network–wide

Whalebone immunity deploys in a matter of hours, providing platform independent security that's always available. With different pricing for the staff and the student devices, it is an affordable security choice for institutions needing top security with limited budget.

Immunity gives administrators full visibility to the IP address of individual devices which show malicious DNS traffic, while providing protection against diverse attacks like phishing, ransomware, data theft, C&C, and more.

"Our analysis highlighted that using secure DNS would reduce the ability for 92% of malware attacks both from command and control perspective, deploying malware on a given network."

ANNE NEUBERGER
UNITED STATES NATIONAL SECURITY AGENCY DIRECTOR

ADDITIONAL REFERENCES

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

Follow us on LinkedIn for more information on DNS security.