

Background

Our client is a £40 million software services company who were undergoing a digital transformation project. They had built up their security infrastructure over time, in pieces. As the company grew, this approach led to a complex web of overlapping systems—it was hard to keep track of it all. They had inefficiencies, high costs and poor visibility as there was no reliable source of truth.

Senior management wanted to reorganise their network infrastructure company-wide to cut costs and improve security. Part of this would be the implementation of a new security policy.

The challenges

They had a multitude of solutions and programs from different vendors with overlapping functionalities and poor integrations between each other. It was needlessly complex and hard to manage. Simple security operations required a dozen programs. They had little visibility on device configuration which was something they wanted to improve upon with their new security policy.

The other challenge was that there were company devices, development systems and supplier managed devices all joined on the same flat network. This meant they struggled with poor cyber resilience, an attacker could easily move across their entire network because there was no segmentation.

Most PC's were set up with dual boot (Windows and Linux) and their patching software struggled with compatibility with the two operating systems.

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"If you have a number of alerts being triggered in 10 different systems it is quite hard to track it through to conclusion. One system allows us to easily drill through and rapidly resolve it."

CIO

Evaluation and proof of concept

The Chief Information Officer identified three key IT challenges. We developed a proof of concept based on security controls they needed:

- **Discover all IT assets** including hardware, operating systems, installed applications and enabled features
- Check systems against security policy:
 - Is antimalware installed?
 - Is disk encryption enabled?
 - Is autorun disabled?
 - Are administrator privileges required to install software?
- Report and integrate with existing ticketing and executive reporting systems

Deployment

Rebasoft was pre-installed and delivered to site on a dedicated server. Network data was collected from the existing Extreme networks switching infrastructure. Within an hour it was building a reliable, accurate asset baseline. For the first time, they could see their entire network, in real-time, from one program.

Firewall configurations were collected from the firewalls directly. Endpoint data was performed without the need for agents through Windows Management Instrumentation (WMI).

When we found out they were running on a flat network, we showed them Rebasoft's behaviour monitoring and traffic profiling capabilities. We explained how they can use them to detect lateral movement in case of a breach. This fit nicely into their consolidation program.

To overcome their compatibility issues, Rebasoft's vulnerability management system was integrated into their patching solution to allow an additional layer of visibility as Rebasoft is compatible with both Windows and Linux.

The outcome

The client was able to do everything laid out in the proof of concept and they were impressed by the amount of capabilities Rebasoft offered, all fully integrated and included within a fixed, reasonable price point. It was the perfect fit for their digital transformation project, they were able to reduce the overlap of their systems, cutting costs and streamlining security. Everything fell in line with their new security policy.

"We have built a robust security policy which protects the business and our users and we take a common sense approach. Rather than having 10 different security systems monitoring 10 different things, we decided to pull everything into a single system, because if you have a number of alerts being triggered in 10 different systems it can be hard to track them trough to conclusion. One system allows us to easily drill though to the issue and rapidly resolve it." - CIO.

Try it now

There's nothing like seeing it in action. After all, you wouldn't buy a car without test driving it.

BOOK A DEMO

Contact us

You can also get in touch via phone or email. We'll happily answer any questions.

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About us

We at Rebasoft are committed to delivering a robust cyber security solution that addresses genuine business needs. We are not interested in a "silver bullet" approach. We believe that multiple functionalities from one platform and real-time data are essential for keeping up with today's cyber threat landscape. We believe this approach is the future of cyber security and we aim to be the pioneers. We are proudly a UK based company. Visit us at www.rebasoft.net

Rebasoft is still owned and managed by the original founders:

Philip Harragan CEO & Founder LinkedIn - Facebook Steve Wilkinson CTO & Founder LinkedIn - Facebook - Twitter