

A VOHKUS SECURITY SOLUTION

LED SPECIALIST TURNS SPOTLIGHT ON CYBER SECURITY RESILIENCE



Vohkus services:

Consultancy, Managed Services,
Managed IT Infrastructure,
Documentation, Implementation

Technologies used:

Perimeter Security
Software Security
Penetration Testing

Industry:

Manufacturing

Business drivers:

Risk and Compliance

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Luceco is a fast-growing global manufacturer and distributor of innovative LED lighting products and wiring accessories, sold under its own name and other brands, including British General, Masterplug and Ross.

Headquartered in the UK, the business also has offices in China, Barcelona, Paris, Dubai, and other locations world-wide. Its customers range from blue chip companies, to trade organisations, wholesalers and retailers.

CUSTOMER CHALLENGES

- ▶ Luceco's IT team faced challenging scenarios delivering digital transformation
- ▶ New IT services, including Office 365, increased the probability of a cyber attack
- ▶ The company's cyber security urgently needed greater resilience

SOLUTIONS

- ▶ Endpoint anti-virus is replaced by a next-generation EDR platform
- ▶ Security monitoring service now provides 24x7x365 alerts
- ▶ Penetration testing identifies potential vulnerabilities
- ▶ Firewall management balances security with business demands
- ▶ Portal access to a consolidated view of all security-related events 24x7
- ▶ Specialist incident response team is on-call, providing peace of mind

OUTCOMES

- ▶ Greater cyber security resilience
- ▶ IT team is now freed up to focus on value-added projects
- ▶ Company has a security strategy to match its business ambitions

“We have been very impressed with the speed and quality of Vohkus and Foresite’s service. Issue interaction is managed via a ticketing system which is operated 24/7. Tickets — whether user generated or automated — are created and actioned within very short periods of time. We have yet to see any variation in the quality of service. Follow-up calls and proactive calls are regularly made where appropriate.”

- Richard Gardner, IT Manager, Luceco

SECURITY: HOW TO STAY AHEAD IN A FAST-CHANGING WORLD

Across every IT trend, there’s a common thread — the need for robust cyber security.

Enterprise project risk assessments and compliance objectives emphasise the need for security by design in everything. Vohkus can help you stay ahead of the game.

With our help, you can deploy the most appropriate technical and organisational security measures to protect personal data against unauthorised processing and accidental loss, disclosure, access, destruction, or alteration.

Business transforms rapidly

Like many other enterprises, Luceco needed to reshape its operations quickly when the coronavirus pandemic arrived in 2020. The company’s IT team got to work, transforming services so employees and partners could continue to access business-critical systems, applications and data.

However, the shift towards remote working and greater agility presented security challenges — as the potential for attacks had increased.

Global threats increase

Luceco was mindful of the increasing risks from phishing, vishing, ransomware and other threats. However, it was challenging to find the time and resources to identify risks via its existing firewalls and legacy anti-virus platform. With its business distributed globally, the company lacked a consolidated, centralised view of logs.

The company knew that a security incident could lead to major disruption, damaging its bottom line and reputation. But addressing this in-house would mean investing in new hardware and software tools, as well as requiring personnel to configure, manage and monitor the tools — when IT staff were stretched already. So Luceco began to weigh up the pros and cons of an in-house solution versus a managed security service from a trusted partner.

Security becomes a top priority

After months keeping the business operating successfully amid the pandemic, Luceco identified a security incident that needed investigating. The company reached out to Vohkus for help as their preferred partner, knowing they could provide a rapid emergency response.

Vohkus then utilised specialist expertise and deep forensics provided through Foresite technology to verify, contain and recover the business from any potential problems.

This moment proved to be a game-changer. Not only could Luceco continue to carry on operating securely, but the company also received the empirical evidence needed to identify where best to invest in its cyber security resilience.

Choosing the right path

Looking ahead, Luceco faced a choice:

Option 1: Deploy and manage its own Endpoint Detection and Response (EDR) platform and Security Information and Event Management (SIEM) tool, or

Option 2: Seek outside help from a managed security services provider.

The team realised the in-house option would mean creating a new project team, exploring the marketplace, purchasing and deploying new systems, and then finding the expertise and resources to operate these around the clock.

The alternative was far simpler: Rely on trusted partners. And Luceco found its needs could be met perfectly by Vohkus and Foresite.

Tailored, managed security reaps rewards

Vohkus and Foresite got to work, building a proof-of-concept security solution around a set of tailored managed security services. This proved a success and provides Luceco with an outstanding array of security capabilities:

ABOUT VOHKUS

Vohkus delivers IT enabled business solutions and services, and is a trusted technology partner for both private and public sector clients, many of whom operate across the globe.

Our capability is end2end:

**Consult >>> Design >>> Supply >>>
Deploy >>> Manage >>> Support**

- ▶ **Security Monitoring Service:** This provides 24x7x365 aggregation analysis of logs from the firewall and Office 365. Luceco gets real-time notification and contextual information about any genuine threats needing action.
- ▶ **Endpoint Detection & Response Service:** Luceco's traditional endpoint anti-virus defences were replaced by a next-generation EDR platform with cutting-edge analytics and real-time management.
- ▶ **Penetration Testing:** Foresite replicates tools and tactics used by attackers — so Luceco can spot potential vulnerabilities and prioritise investment.
- ▶ **Firewall Platform Management Service:** Now Luceco can balance strong security with its business demands for fast performance. Real-time firewall management includes configuration, policy updates, patches and rule changes.
- ▶ **Breach Response Retainer:** A specialist incident response team is always on-call for any cyber security incident or a data breach.
- ▶ **SOC Customer Portal – ProVision:** Luceco gets a consolidated view of all security-related events 24x7 across its infrastructure and assets — on-premise, in the datacentre and public clouds. The IT team can detect potential violations, make improvements and demonstrate compliance to the board.

Staying ahead of emerging threats

Thanks to its trusted partnership with Vohkus, Luceco has enhanced its cyber security resiliency — achieving the desired outcomes within agreed deadlines.

Regular service review meetings with Vohkus and Foresite mean that Luceco can adjust its security and spending in line with business priorities. Any potential vulnerabilities are identified, so Luceco can prioritise its investment and continue its digital transformation with confidence, staying ahead of emerging threats.

Should any security issues arise, the company now has the ability to respond quickly, minimising cost and disruption.

Adding value to the business

A huge burden has been lifted off Luceco's IT team. Staff no longer have to perform round-the-clock, cyber security in real-time. They can divert their valuable resources and technical focus into core business operations and profit-making projects aligned with strategic objectives.

As a global enterprise, Luceco is well positioned for future growth with the expansion of its Chinese manufacturing facility, investment in its sales network world-wide, and the arrival of new product ranges. Thanks to Vohkus, the company now has cyber security strategy to match its business ambitions.