Enhanced data security with Kaspersky solutions

Kin Yat Holdings Limited

kaspersky — BRING ON THE FUTURE

A leading industrial group uses Kaspersky to protect itself from cyber threats and maintain the confidence of its global customers.

Kin Yat Holdings Limited is a leading industrial group based in Hong Kong known for manufacturing and distributing electronics for the home

Manufacturing

- Hong Kong
- Kaspersky Endpoint Security for Business Select and Kaspersky Anti Targeted Attack Platform

700
endpoints protected

"With Kaspersky, we were able to protect ourselves against cyber threats, data loss and targeted attacks. We were also able to achieve the highest security standards that boosted the confidence of our global business partners."

Lijun Zhong
IT Manager, Kin Yat Holdings Limited

About Kin Yat Holdings Ltd

For over four decades, Kin Yat Holdings Ltd has been developing niche technology-driven products that are used all over the world. From electronics to toys, electric motors, home automation devices and appliances, the group has capitalized on its strong R&D capabilities and its advanced facilities across China and Southeast Asia to drive innovation and achieve rapid growth.

Kin Yat is focused on becoming the top manufacturing partner for major brands worldwide. With ambitious global expansion and diversification plans, and a growing portfolio of inventions and patents, the group was looking for effective and reliable ways to protect its data and employees from emerging cyber threats, and to assure its global partners of the highest levels of security.

Challenges

In manufacturing, so much relies on the continuous availability of industrial systems. The smallest disruption could lead to significant delays and financial losses. Manufacturers like Kin Yat cannot afford any downtime in their IT infrastructure. That is why the group was looking to strengthen the security of its production networks.

Having evolved into a patent owner that continues to innovate, the group needed to guard its data from the threat of industrial espionage alongside other cyber security precautions.

The group has been seeking to expand its global partnerships and grow its Original Brand Manufacturing (OBM) business. To earn and maintain the confidence of internationally renowned clients in an OBM model, Kin Yat needed to provide specific guarantees when it comes to safety and security.

Cyber threats have been doubling globally in recent years and increasing in sophistication. From targeted attacks to zero-day exploits and human-operated ransomware, the attacks have been growing more complex and more devastating in the damage they cause. The Kin Yat group wanted to be more proactive when it comes to such risks. With over 700 endpoints being prime targets for attackers, the group was looking for a powerful and scalable system to ensure network and endpoint security.

After careful consideration of all the options on the market, the group decided to partner with Kaspersky Labs.

The Kaspersky solution

Kaspersky delivered a complete solution to meet the cyber security needs of the group. The solution featured Kaspersky Endpoint Security for Business in its Select edition and Kaspersky Anti Targeted Attack Platform.

Protection
Safeguarding data and protecting against cyber attacks

Compliance
Meeting the security standards required by business partners

Reliability
Ensuring zero downtime on industrial systems

Cost Effective
Feature packed solutions at competitive prices

Kaspersky Endpoint Security for Business Select

Kaspersky Endpoint Security for Business provided adaptive endpoint protection with built-in vulnerability management. The solution was implemented in over 700 endpoints including PCs and mobile devices across multiple business units and in air-gapped production networks. The implementation was done using lightweight agents managed from a centralized dashboard.

With Kaspersky Endpoint Security in place, the group's endpoints were protected from cyber threats with one of the highest detection rates in the industry.

The protection also covered ML-powered behavior detection and spotting of avoidance techniques. With access to global threat intelligence, Kaspersky Endpoint Security for Business can fend off all types of threats including fileless attacks, exploits, ransomware, spyware and more.

Kaspersky Anti Targeted Attack Platform

The Kaspersky Anti Targeted Attack Platform extended the protection a step further to empower the group's IT security team with advanced tools for threat intelligence and incident detection and response.

The solution provided an all-in-one APT protection solution powered by Kaspersky's threat intelligence. It uses sensors to monitor networks and endpoints, as well as web and email. It then analyzes traffic and detects anomalies by applying various techniques from basic IDS rules to advanced AI-powered behavior analysis.

Kaspersky Anti Targeted Attack integrated with Kaspersky Endpoint Security for Business and was implemented using the same agents across all endpoints. It was also implemented on air-gapped production networks in Network Bypass Mode, which solved the group's challenge in protecting those networks using cloud-based threat intelligence.

Kaspersky Anti Targeted Attack empowered the group's IT security team to respond effectively to all types of incidents using a wide range of response activities including an advanced sandbox to conduct deeper analyses. The solution also enabled the team to do automatic and manual threat hunting and generate advanced analytics and inspection reports.

Why Kaspersky?

The Kin Yat IT team was impressed by Kaspersky's threat detection ratings which were the highest in the industry. Kaspersky also had minimal false positives which was equally important for the IT team considering their limited time to deal with incidents.

The group wanted to make sure they invested in a scalable and future-proof solution. Kaspersky comfortably fulfilled this requirement with their complete ecosystem of solutions, the adaptive architecture of the solution, and their investment in intelligence and R&D.

The group also appreciated the strong ongoing support they received from the local partner as well as from Kaspersky itself. The detailed demonstrations and guidance they had throughout the process helped them achieve the ideal solution for their needs.

The Kaspersky solution

Kin Yat group has been using Kaspersky solutions for many years now and was able to stay a step ahead of cyber criminals and their shifting methods. They were able to detect all malware and deter external attacks, avoiding disruption in their operations and industrial systems. The group was also immune to the recent surge of ransomware attacks that has been prevalent since the global pandemic.

The internal IT security team has been empowered to easily detect and respond to complex cybersecurity incidents. They now have full visibility and control over all endpoints including mobile phones with vendor-agnostic mobile device management. They can manage endpoints remotely and automate routine tasks that used to take a lot of time in the past. This increased their productivity and freed up their time to focus on the most important tasks. The team is also able to generate detailed reports for external audits and compliance.

With the help of Kaspersky's solutions, the group was able to protect itself against cyber threats, data loss and targeted attacks. It was also able to achieve the highest IT security standards that boosted the confidence of its global business partners.

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