



# SmartWave Technologies Secures IP Everywhere with Robust Endpoint Protection



## INDUSTRY

Wireless Services

## HEADQUARTERS

Alpharetta, Georgia

## COMPANY SIZE

11-50 employees

## OVERVIEW

SmartWave develops, designs, and manufactures electronic and electromechanical systems that enable hands-free or autonomic operation. The company's customers include many Fortune 500 companies that use SmartWave solutions in hands-free soap, air freshener, water faucet, and paper towel systems. SmartWave technology also powers industrial systems such as brake cleaner fluid dispensing, chemical proportion mixing, and flushing systems. Headquartered in Toronto, Canada, SmartWave has manufacturing associates in North America and Asia. Protecting proprietary IP is the company's security priority, and it turned to Check Point to protect company endpoints.

## OUR SOLUTION



Harmony Endpoint Security gives us advanced protection without impacting our users. We gained robust defenses that protect IP consistently—wherever it travels.

*Dhevan Yogeswaran, System Administrator, SmartWave Technologies*



## CHALLENGE

Each SmartWave customer has unique applications for the company's technology. Sensing, verification, and dispensing capabilities are proprietary to customers' specific needs, often resulting in IP and patented designs that must be protected.

SmartWave employees travel frequently to manufacturing facilities in China and Malaysia, which significantly increases the risk of cyber attack. Travelers are subject to threats and data theft attempts via spam email, hotel WiFi networks, email hacking, and stolen devices. SmartWave employees typically returned home with laptops infected with malware, viruses, and other threats.

"We were looking for a better way to prevent engineering drawings, product information, documents, and other files from falling into the wrong hands," said Dhevan Yogeswaran, System Administrator for SmartWave Technologies. "We also wanted the ability to track document movement, such as from a laptop to a USB device or vice versa."

As Yogeswaran and his team began evaluating endpoint security solutions, they had three primary requirements. First, running a Proof of Concept (PoC) was essential to their decision. They wanted to ensure that the new solution fit well with the company's environment. Next, they wanted a solution vendor who would listen and understand their unique needs and then be able to deliver deep technical and product knowledge. Finally, the new solution had to be robust.

"We needed much more than just an antivirus," said Yogeswaran, "We also needed the ability to track document usage, tailor policies to usage requirements, and provide encryption without requiring a separate infrastructure to support it."

SmartWave's technology solutions provider, CDW, suggested several potential solutions, including Check Point. As the SmartWave team evaluated each, they quickly narrowed down their choice.

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*Dhevan Yogeswaran, System Administrator*

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## SOLUTION

SmartWave conducted a PoC of Check Harmony Endpoint Security, using company executives as the test users. Check Point Harmony Endpoint Security enables organizations to secure data at rest, in use, and in transit on corporate laptops and PCs. It provides data security, network security, advanced threat prevention, forensics, and remote access VPN capabilities to defend vital data anywhere it is used.

During the PoC, the Check Point team transferred product knowledge, provided security expertise, and helped SmartWave maximize the capabilities of Check Point features. It quickly became clear that Check Point Harmony Endpoint Security delivered the robust capabilities SmartWave wanted, along with a strong vendor relationship and maximum value.

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## OUTCOME

SmartWave endpoints can be secured with Check Point full disk encryption, but the media encryption capabilities are critical to Yogeswaran. Company policy requires all documents to be encrypted. When documents are copied to removable media for use onsite with customers or while traveling, the media itself is encrypted by Check Point. This makes it impossible to open the drive or documents on any endpoint that does not have Check Point Harmony Endpoint Security deployed.

Check Point also gives Yogeswaran centralized management of all endpoint ports. He can set and enforce encryption policy and control device access settings. Device activity and file movement logs are stored for centralized auditing and reporting.

Check Point Harmony Endpoint defends endpoints against zero day malware, bots, and ransomware. Zero Day Threat Prevention detects potential threats and sandboxes them for analysis. It also removes malicious content and reconstructs the document before sending a clean, safe version to the user.

“We’ve seen several incidents where Harmony Endpoint detected and removed embedded malware in files downloaded from the Internet,” said Yogeswaran. “We also rely on Check Point Harmony SaaS to protect Office 365 email traffic and prevent account takeovers.”

Check Point Harmony SaaS protects SmartWave data by preventing targeted attacks on SaaS applications and cloud-based email. It also defends email attachments and shared files, protecting SmartWave data all the way from email.

Yogeswaran uses Check Point Security Management software to control all endpoints from a single pane of glass. Integrated threat management provides centralized logging, monitoring, event correlation, and reporting. A visual dashboard provides full visibility at a glance, while unified policy makes it easy to tailor policies with granular control.

“Check Point Harmony Endpoint Security gives us advanced protection without impacting our users,” said Yogeswaran. “We gained robust defenses that protect IP consistently—wherever it travels.”

## ABOUT CHECK POINT

Check Point Software Technologies Ltd. ([www.checkpoint.com](http://www.checkpoint.com)) is a leading AI-powered, cloud-delivered cyber security platform provider protecting over 100,000 organizations worldwide. Check Point leverages the power of AI everywhere to enhance cyber security efficiency and accuracy through its Infinity Platform, with industry-leading catch rates enabling proactive threat anticipation and smarter, faster response times. The comprehensive platform includes cloud-delivered technologies consisting of Check Point Harmony to secure the workspace, Check Point CloudGuard to secure the cloud, Check Point Quantum to secure the network, and Check Point Infinity Platform Services for collaborative security operations and services.

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