Bitdefender

Sound cybersecurity protection for Pikolin Group

Europe's second largest mattress maker shields infrastructure from intrusions, gains insights for mitigation strategies, and streamlines patch compliance

THE CHALLENGE

As the pace and debilitating impact of ransomware and other cyberattacks accelerate, businesses must frequently improve their security posture. Pikolin, a leading European manufacturer of bedding products, has evolved its cybersecurity strategy for several years with Bitdefender as it has expanded from endpoint protection to sophisticated endpoint detection and response (EDR), risk and incident analytics, patch management, and encryption capabilities.

Javier Ramos, Chief Information Security Officer, Pikolin, says, "Five years ago, we selected Bitdefender GravityZone over other vendors because of its excellent endpoint protection and ability to manage our entire environment from a single, easy-to-use console. As our requirements have evolved, Bitdefender's cybersecurity technologies also have advanced. Most recently, we deployed GravityZone Business Security Enterprise to gain EDR capabilities and mitigate ransomware or network-level attacks, especially as we increased our risk exposure when hundreds of employees began working from home last year."

Pikolin also considered cybersecurity solutions from Panda Security, SentinelOne, and Sophos but GravityZone Business Security Enterprise offered the most comprehensive protection, response, and streamlined management.

THE SOLUTION

Pikolin uses Bitdefender GravityZone Business Security Enterprise to provide integrated EDR, along with risk and incident analytics, across 1,300 endpoints including Microsoft Windows workstations, as well as virtual and physical servers running VMware ESXi, Microsoft Windows, and Linux.

Applications protected by Bitdefender include Microsoft Active Directory, Microsoft SQL Server, Oracle, and applications for transportation and distribution.

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pikolin

Pikolin Group, with a turnover of 440 million euros, is the second largest European manufacturer of mattresses and other bedding products. The company operates eight production plants in Europe and Southeast Asia.

Industry
Manufacturing

Headquarters
Zaragoza, Spain

Employees
3,000

Results
- Complete protection of endpoints from threat intrusions
- Streamlined security administration for three-person team
- Improved patch compliance significantly
- Successful road map for advancing cybersecurity protection and response

In addition, Pikolin depends on GravityZone Patch Management to automate patching of operating systems and applications, and GravityZone Full-Disk Encryption to automate management of encryption keys. Pikolin uses Bitdefender Sandbox Analyzer to analyze suspicious files, detonate payloads and report malicious intent, and Bitdefender HyperDetect for its tunable machine learning and stealth attack detection technologies.

THE RESULTS

Since deploying Bitdefender five years ago, Ramos is pleased to report that GravityZone blocked all security intrusions by activating automated tools and alerting the security team. Now that GravityZone Business Security Enterprise is in place, he feels protection is even better.

"With GravityZone EDR Cloud, we see the full progression of an attempted breach and how devices are affected in real time," says Ramos. "This in-depth visibility helps prevent intrusions and provides us with insights to strengthen our protection and response if there is a ransomware attack."

Ramos adds, "With the GravityZone risk and incident analytics capabilities, we can see issues with configurations and analyze and use the remediation tools to resolve problems."

Pikolin also credits GravityZone with streamlining compliance and audits. "Because Bitdefender provides such advanced protection and mitigation, we're able to efficiently and confidently comply with local and European security policies and regulations, including GDPR," Ramos says. "With Bitdefender Patch Management, for example, we have significantly increased our patch compliance. Being able to verify patches at the endpoint also facilitates our compliance audits."

Improved efficiency has been another outcome of GravityZone according to Ramos: "We only have a team of three security and infrastructure people so it's especially important that GravityZone is watching our infrastructure and detecting and helping remediate any issues 24x7. The GravityZone console is also well designed and easy to use, which streamlines our security administration activities."

GravityZone has been non-intrusive and almost invisible to users, even as Pikolin has upgraded to more powerful Bitdefender solutions over the years. Most importantly, GravityZone has shielded users from attacks and threats. GravityZone Full-Disk Encryption also ensures that laptops and stored data are only accessible to authorized users.

In addition, Pikolin highly values Bitdefender's commitment to cybersecurity research and development.

Ramos states, "It's important for me to advance our security posture and Bitdefender consistently delivers technologies we need to continue on that path. In the future, we hope to add Bitdefender Managed Detection and Response services as our next step in improving our security protection and response."

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Javier Ramos, Chief Information Security Officer, Pikolin Group

Bitdefender Footprint
- GravityZone Business Security Enterprise
- GravityZone EDR Cloud
- GravityZone Full-Disk Encryption
- GravityZone Patch Management

IT Environment
- Microsoft Active Directory
- Oracle
- VMware ESXi

Operating Systems
- Linux
- Microsoft Windows