

Blockbit provides Mecalor with a safe and productive home office during the pandemic

Blockbit Platform's VPN connection was critical for the company to maintain productivity during quarantine.

"We increased the speed of our dedicated links and, with the help of Blockbit, we adapted the VPN system. We trained users and, quickly, everyone was already working from their homes as if they were inside the company".

Fabiano Pires, Supervisor of the Information Technology Department

The Covid-19 pandemic called into question the operation of companies around the world. In addition to the concern for the physical and mental health of its employees, maintaining business has also become a major challenge.

Overnight, most companies had to change their routine and relocate their team to work from home. While some did not have enough minimum structure to adopt the home office, others managed to maintain their activities without prejudice.

This is the case of Mecalor, a reference company in thermal engineering solutions.

"Everything happened very fast. I was informed a week before that more than 100 employees would have to work remotely", tells the Supervisor of the Information Technology Department, Fabiano Pires.

In its portfolio of clients are dozens of world-renowned companies, from the most varied industries. The Technical Assistance sector could not, in any way, suffer impacts that would prevent support service and access to customer service systems. In addition, of course, to other departments that are also crucial to the functioning of the company, such as Commercial and HR.

Mecalor

Client

Founded in São Paulo in the 1960s by Sandor Szegő, a Hungarian immigrant, **Mecalor** emerged as a home appliance repair shop. Over time, the company grew technically and started to specialize in creating thermal engineering solutions for the industry.

Mecalor has been chaired for 30 years by executive János Szegő, son of the founder. From its management, the company has become synonymous with cutting edge technology. Today, it produces precision chillers and thermal systems, most on request and customized according to the needs of its customers. Currently, more than 200 pieces of equipment are produced per month.

Industry

Engineering

All of this would be a problem if it weren't for the Blockbit Platform, which has been in place at Mecalor's headquarters for over 19 years and was instrumental in helping them through this transition period.

"I increased the speed of our dedicated links and, with the help of Blockbit, we adapted the VPN system. We trained users and, quickly, everyone was already working from their homes as if they were inside the company", highlights Fabiano, who also stresses the importance of the company having an effective cybersecurity solution. "We would have a huge loss. We would stop selling, providing support to customers, the development of projects in the engineering sector would be stopped, in addition to the employees having nothing to do while they were at home ", he adds.

With the VPN connection, one of the features integrated to the Blockbit Platform, hundreds of users were able to access the mapped units and perform their functions without needing the company to hire any other type of additional service.

"Blockbit's VPN has layers of encryption and authentication to ensure connection privacy, whether anywhere, such as on local networks, data centers and / or cloud-hosted applications", explains Marcel Mathias, R&D Director at Blockbit.

Total protection

In addition to the VPN, Mecalor has all the features of the Blockbit Platform to ensure the protection of its network perimeter. There are a total of 180 devices and 140 users monitored by the platform.

With Next-Generation Firewall, all sensitive information is protected through security controls, which contain access permissions to services and ports that, by default, are configured to prohibit all security parameters and connections, integration of security policies , SSL interception, packet filters and NAT.

The company's IT department can also easily manage profiles and multiple devices with Global Security Management (GSM), which has native integration with the Blockbit Platform.

"Staff can readily share their policies with all security devices, which reduces the risk of misconfiguration. In addition to being able to collect all information about network activities at all branches of your organization in a single intuitive and personalized dashboard", explains Mathias.

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