



Powered by HID Technology, Invenzi Strengthens Access Control in Critical Operations and Complex Environments Across Brazil and Latin America

Invenzi is a Brazilian company with more than 20 years of experience in the electronic security industry, recognized across the region for delivering a scalable, secure access control platform with centralized management of users and processes. The company drives significant transformations in sectors that demand the highest level of operational rigor, such as airports, logistics, manufacturing, financial institutions, and large-scale corporate buildings.

CHALLENGE

Before adopting integrated solutions, many financial institutions faced challenges related to technology standardization, equipment reliability and the need to operate with high availability, even across environments distributed among multiple locations.

This growing operational complexity raised the bar for physical security, regulatory compliance and access traceability. In this context, Invenzi sought a secure, robust and globally recognized solution.

“In mission-critical organizations, access control cannot be treated merely as an operational layer; it must be fully aligned with information security policies, compliance requirements, and ongoing audits,” says André Silva, CEO of Invenzi.

SOLUTIONS:

Standardization and Reliability

To meet these demands, Invenzi leveraged the expertise of HID, a global leader in secure identity solutions, known for its advanced technology, encrypted security and high adaptability. The collaboration has helped drive the transformation of access control across large corporations and critical infrastructure throughout Brazil and Latin America.

According to Silva, the collaboration with HID raised the bar by incorporating technologies such as secure OSDP communication, robust authentication, advanced encryption and protection against credential cloning. These capabilities, integrated into Invenzi's W-Access platform—an open, modular, and scalable physical access control platform designed for complex enterprise environments—enable centralized, auditable, and reliable management of physical access. The solution provides real-time visibility into who accesses critical areas, when, and under which permissions, while supporting integration with multiple authentication technologies and third-party systems. This level of control and transparency is essential for organizations operating in high-risk scenarios or handling sensitive assets.

With the integration of HID hardware, these challenges were mitigated through an infrastructure designed for mission-critical corporate environments, offering longer lifecycle and alignment with international security best practices. "This brought greater confidence to project evolution and facilitated operational expansion, including scenarios with dozens of buildings, hundreds of control points, and thousands of active users," Silva explains.

From HID's perspective, the collaboration reinforces the importance of integrated solutions in meeting the requirements of highly regulated sectors, such as banking and airports. "Critical operations demand an extremely high level of security, reliability, and standardization. The OEM integration with Invenzi demonstrates how the combination of specialized software and secure hardware is fundamental to sustaining critical and highly regulated operations," highlights Fábio Cortez, Regional Sales Manager at HID.

The implementation of HID controllers, readers, and credentials occurs in a structured manner without impacting the business continuity of end users—a sensitive aspect in mission-critical environments. One of the differentiators highlighted by Invenzi was the quality of HID's technical documentation and the support provided throughout the entire process.

With the integration between Invenzi's W-Access platform and HID's hardware portfolio, the impact on corporate buildings, industrial plants, and highly regulated environments has been significant.

"This level of support allowed us to quickly integrate the solutions into W-Access and securely leverage advanced functionalities—something critical when working with institutions that cannot tolerate operational failures," the executive adds.



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André Silva
CEO
Invenzi

Results and Market Perception

The demands of resilient, technology-driven markets continue to be the main driver of innovation in the collaboration between Invenzi and HID. Increasingly stringent requirements for security, traceability, and reliability are fueling the development of solutions capable of operating continuously and in a standardized manner, while keeping pace with evolving regulatory frameworks and threat landscapes.

Although technologies such as mobile credentials still see limited adoption in the Brazilian market, Invenzi's platform is already designed to support multiple authentication methods, ensuring flexibility without compromising security.

Feedback from the companies served has been consistently positive. Customers highlight the robustness of the hardware, the stability of operations, and the confidence that comes from relying on a solution built for critical, highly regulated environments.

Looking ahead, Invenzi and HID plan to expand their presence in the Latin American corporate market, delivering access control solutions that combine physical security, governance, and operational efficiency.

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Fabio Cortez
Regional Sales Manager
HID



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