

BYMA

Revolutionize the security of the Argentine capital market with Appgate's Universal Zero Trust Network Access solution



BYMA
Bolsas y Mercados
Argentinos

History

Since its inception, BYMA (Bolsas y Mercados Argentinos) has maintained a commitment to offer innovative solutions to its customers. BYMA intelligently combines markets and technology to turn investments into growth and development. Its integration with a cutting-edge technological platform and adherence to quality and safety standards of the main global markets enables BYMA to offer institutions, companies and the general public secure and transparent access to investments. With a constant focus on innovation and good corporate governance practices, BYMA transforms investment into employment opportunities and development initiatives for the country.

Challenges and requirements

Prior to engaging Appgate, the Argentine Capital Market had experienced significant growth over the past 12 months. At the end of the first half of 2024, Caja de Valores, the central securities depository of negotiable in Argentina and a member of the BYMA Group, held 13,101,832 accounts, an 87% increase compared to the previous year. As the business grew, keeping existing network access security controls up-to-date with the goal of preventing secure access breaches was a challenge for both end users and IT teams. Additionally, this growth challenged BYMA to provide secure access to an even greater volume of sensitive systems and data. The company needed a solution that could secure a critical Caja de Valores system, such as custody, from both public and private access (BYMA Private Network).

BYMA required a comprehensive Zero Trust Network Access (ZTNA) solution that would provide security, scalability, and ease of management for all users, both internal and external. This solution also needed to integrate seamlessly with existing IT infrastructure and improve network traffic and coverage management. In addition, it needed to provide an excellent user experience, as well as the ability to perform comprehensive reports with visibility into network activities, allowing for detailed analysis and compliance reporting. IT security was a priority for BYMA across all of its activities.

Solution

To address the challenges of secure access and scalability, BYMA implemented Appgate SDP to provide robust access controls that aligned with its Zero Trust initiative. The solution ensured that only authorized users could access BYMA's sensitive systems and data, significantly reducing the risk of unauthorized access.

Appgate SDP provided a dynamic and context-aware security model, allowing the organization to maintain secure connectivity to its core custody business without compromising performance or usability. The ZTNA solution was seamlessly integrated into BYMA's existing IT infrastructure, offering robust protection and simplifying management of network traffic. This integration improved security for internal and external users, providing an easy-to-use experience that minimized frustration and streamlined IT operations.

In addition, the solution offered comprehensive reporting and visibility into network activities, allowing BYMA to perform detailed analytics and ensure compliance with regulatory requirements. The result was a secure, scalable and easily manageable environment that supported BYMA's continued growth and reinforced its position as a leader in the Argentine capital market.

"BYMA works with a constant focus: the evolution of the Argentine Capital Market, and technology is a central driver in this challenge. We celebrate the development carried out in conjunction with Appgate, as it favors the incorporation of leading technology to the local market to enhance the activity of all participants"

– Maximiliano Ignaciuk, CIO of BYMA and Director of TECVAL, a technology company of the BYMA Group.

USE CASES

Regulatory Compliance

Secure remote user access

Secure communication

RESULTS

The solution was quickly deployed, minimizing disruption and enabling agile value creation.

Business users benefited from a streamlined and reliable connection to business-critical resources.

Appgate SDP was integrated with OKTA in less than a month, enabling simple access setup, management and viewing.

The solution effectively addressed current needs and provided protection against future emerging threats.

Leveraging Appgate SDP, BYMA not only achieved access control, but also mitigated risks of fraud due to identity theft.

Comprehensive customer care was provided 24/7 to ensure immediate assistance.

ABOUT APPGATE

Appgate secures and protects an organization's most valuable assets and applications. Appgate is the market leader in Zero Trust Network Access (ZTNA) and online fraud protection. Appgate's products include Appgate SDP for Universal ZTNA and 360 Fraud Protection. Appgate's services include threat advisory, analysis, and ZTNA implementation. Appgate protects businesses and government agencies around the world. More information at [appgate.com](https://www.appgate.com).