Over 20 years, invertirOnline (IOL) has established its reputation as one of the most important online trading platforms in Argentina, 100% digital since the beginning. The fintech offers a simple and practical way to operate in the stock market from any personal device.

InvertirOnline was founded in 2000 and in 2018 was acquired by the Supervielle Group. Its objective is to promote financial education in Argentina, and guarantee access to multiple financial instruments so that more people are encouraged to invest. Among its most outstanding products are the Remunerated Account in pesos and dollars, MEP Dollar, Shares, Bonds, CEDEARs, Negotiable Obligations, Common Investment Fund, Surety, and the possibility of investing in the United States.

IOL’s growth has been exponential, recently fueled by the COVID-19 pandemic in 2020 that led many people to explore the world of investing in the stock market. In fact, only in 2020 the company doubled the number of clients that operate through its platform. In addition, IOL is currently in the top five of the ByMA (Argentine Stock Exchanges and Markets) ranking in terms of traded amounts of Equity, CEDEARs, and Options assets.

As a company that handles investments and confidential information, the security of its online platform is the fundamental pillar of its financial services. To IOL it is essential that the operations and movements in their clients’ investment accounts stay fully protected.

**A Comprehensive Communication and Security Platform To Meet Growth Vision**

In 2018, IOL began a strategic expansion of its physical, technological, and human resources infrastructure aim to optimize the user experience on its platform. In this sense, the firm doubled the number of employees in 2020, with collaborators in almost the entire country, and projects a similar increase for 2021.

This growth also represented a major challenge in upgrading the company’s networking infrastructure and IT security model. “We were looking for a complete solution that could meet all our networking and security needs. We chose Fortinet because it ensured compliance with new regulations, as well as facilitated network control and provided secure information management,” says Joseph Calderón, infrastructure coordinator at IOL.

**Integrated and Secure Implementation in a Multi-cloud Environment**

The first objective of the migration was to interconnect the Buenos Aires and Tucumán to adequately share information. The company has a 100% cloud-based service, supported in a hybrid cloud model in Azure and AWS, which demands

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**Details**

*Customer:* InvertirOnline  
*Industry:* Financial Services  
*Location:* Argentina

**Business Impact**

- Simplified network management through an intuitive, interactive, and visual platform
- Optimized performance of local- and wide-area networks with the ability to offer secure remote work to multiple users
consistent and secure connectivity, along with resource sharing availability at any time. The full integration with this multi-cloud environment enhanced users’ experience based on improved application performance and security.

IOL implemented a Fortinet Secure SD-WAN solution based on FortiGate, integrated with a Fortinet Secure SD-Branch solution based on FortiSwitch and FortiAP at the branch offices to optimize wireless connectivity. This networking and security platform enables them to have a main virtual private network (VPN) and a backup VPN that operate redundantly and support high demand. This infrastructure also supports a secure shared-resources network.

The IT staff can quickly integrate the multi-cloud environment of Azure and AWS from the Fortinet technology dashboard, centrally manage the entire network, and configure multiple security rules that they were previously unable to deploy. “Unified administration is one of Fortinet’s main benefits, as it is possible to handle policies, reporting, and management from a single point,” highlights Calderón.

IOL also uses FortiAnalyzer for threat analysis and logging, through which it obtains incident logs and reports when needed, and receives updated real-time data on worldwide cybersecurity events. The implementation of the networking and security platform was carried out by Allkom, a Fortinet partner.

“Fortinet provides a very stable and accurate technology that helps us to fully protect our multi-cloud environment. The platform is intuitive, interactive, and highly visual, which helps for centralized management. This provides us with security and peace of mind while we are working,” says Calderón.

An additional challenge for the IT team was finding an option to allow secure remote work, since with the onset of the pandemic, all IOL collaborators began to work in this modality. Using the Fortinet platform, it is possible to have all users connected simultaneously, without failures. The integration of FortiClient advanced endpoint protection also allowed unified access logs. Today, employees only need their domain username and password to connect from the offices or remote locations. They can access either the Wi-Fi networks in the branch offices on their personal computers or from anywhere when they log in via VPN through FortiClient. “Today, we have a network solution offering transparent connectivity, allowing users to connect from any location seamlessly and securely,” expresses Calderón.

“Now, we manage all our networking and security systems with Fortinet. The solution supports us in performing tasks that we used to have to do manually. Going forward, we can extend this level of security to other areas and sustain the company’s accelerated growth. I can be confident because the platform works and fulfills all configured requirements in an automated way,” Calderón emphasizes.

IOL’s choice of Fortinet was also motivated by cost concerns. “Fortinet is an affordable solution in terms of technology and implementation, compared to other brands. This advantage has allowed us to bring costs down and deliver additional services to the users,” adds the manager.