



CASE STUDY

Supreme Court of Justice of the Province of Buenos Aires Secures Its Digital Transformation with Fortinet Security Fabric



The Supreme Court of Justice of the Province of Buenos Aires is Argentina’s official agency of judicial power in the province of Buenos Aires. The Court has 20 different locations and 15,000 internal users in this region. Recently, the Court digitized most of its processes, becoming the first judiciary agency in Argentina to develop 100% digital legal cases with digital signatures.

In the province of Buenos Aires, it is now mandatory to submit cases in digital format. To manage them, the Supreme Court of Justice and all its courts use an electronic file management application. This file digitization has simplified judicial processes, bringing significant time savings. Simultaneously, it has considerably increased service efficiency and file availability for the users that require it.

This digital transformation required a technological infrastructure overhaul supported by the right security tools to keep the information safe and the network reliable and highly available. To this end, the Court established a new data center, which supports multiple public services and more than 120,000 remote connected users.

New Security Platform To Support Digital Transformation

The Court’s network is highly complex, large, and dispersed. Due to its multiple access points, the entity needed to unify its security policies and enable simple, automated control over the entire network. The Court chose Fortinet Security Fabric solutions to meet this need, implementing FortiGate next-generation firewalls (NGFWs) and FortiAP access points at all locations where users access the internet. Moreover, it developed an email security solution based on the FortiMail messaging security server, which supports a hybrid mail system with 13,000 on-premises mailboxes and 3,000 in the cloud. The FortiSandbox advanced threat prevention system is also part of the solution; its integration with the other components of the Fortinet Security Fabric increases the level of protection throughout the network.

With the FortiManager centralized management platform, the Supreme Court of Justice has consolidated management of its security and traffic policies, improving visibility into each of the security tools, which enables better understanding of what is happening on the network. This visibility covers session and application control, threat detection, service bandwidth management, and traffic routing policies. “We used FortiManager

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Details

Customer: Supreme Court of Justice of the Province of Buenos Aires

Industry: Government

Location: Buenos Aires, Argentina

Business Impact

- Enhanced security, visibility, and centralized management
- More efficient remote management of the integrated network platform

to design the security policies and apply them to multiple network layers from a single location,” explains Gustavo Pérez Villar, Deputy Secretary of the Information Technology Sub-Secretary of the Supreme Court of Justice of the Province of Buenos Aires. “This approach gives us the benefit of having a single console through which a small group of people can have a lot of visibility over the network and what goes on. In addition, the entire orchestration of the security policies is managed in a central location. This is fundamental for an organization as large as ours.”

Likewise, with the FortiAnalyzer centralized logging and reporting solution, the agency’s IT teams receive performance indicators and reports. “We made transformational internal changes in the judiciary which, together with Fortinet’s tools, allow us to be confident because we know the platform is working, and we can measure and analyze how well it is performing,” Pérez Villar adds.

Enhanced Operational Efficiencies and Improved User Experience

The judicial agency’s digital transformation not only saves time but it also has simplified processes and reduced paperwork. Today, an attorney does not have to spend all of his or her time at the Court. They can present documentation remotely, which is a considerable improvement. Security, visibility, and centralized management are also crucial features that benefit the IT teams. They now have a central console to remotely manage the whole solution, which is enabled by the fully integrated Fortinet Security Fabric.

“Fortinet’s technology is solid, stable, and fast,” Pérez Villar concludes. “We also found that its solutions are more cost-effective and more powerful than those of other brands on the market. Serving justice is a public duty and, therefore, service availability is absolutely essential. Fortinet has enabled us to keep our network always up to date. As a key differentiator, Fortinet’s local team provided us with assistance throughout the entire process of development, execution, and network security maintenance.”

Business Impact (contd.)

- Reduced paperwork and time attorneys spend at the Court
- Cost-effective protection of 20 locations and more than 135,000 internal and remotely connected users

Solutions

- FortiGate
- FortiManager
- FortiAnalyzer
- FortiSandbox
- FortiAP
- FortiMail

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