

CASE STUDY

PRIVATE PARAGUAYAN PORT COMPANY ADOPTS MODERN CYBERSECURITY STRATEGY TO PROTECT REMOTE ACCESS TO ITS NETWORK AND INFRASTRUCTURE

Zero Trust Network Access accelerates digital transformation initiatives

BACKGROUND

Founded in 1980, Puerto Caacupe-mí is based in the three main container logistics terminals in Paraguay: Asunción, Pilar and Villeta. It has 700 employees and supports more than 20 leading companies in the industry.

Thanks to its performance, it has become a regional “hub” for the commercialization and redistribution of cargo, serving industrial, commercial and service businesses throughout the region.

CHALLENGES AND REQUIREMENTS

While expanding digital transformation initiatives, Puerto Caacupe-mí, the first private port company in Paraguay, recognized the need to implement modern secure network access to better protect its most important users and assets.

The port, specializing in transporting vehicles, containers and cargo, has a widely distributed workforce. Selecting the right Zero Trust Network Access (ZTNA) solution was a top priority.

They wanted to adopt a solution that:

- Optimizes connectivity, ensuring attack prevention and protection
- Reduces network vulnerabilities and cyber risks as users and customers continuously connect from remote locations to the company’s resources
- Provides a frictionless user experience for both employees and customers
- Is easy to implement

SOLUTION

In order to protect remote access and Caacupe-mí’s most critical assets, the company turned to Appgate SDP, the industry’s leading Zero Trust Network Access (ZTNA) solution, to improve secure connections between users and resources. Appgate SDP delivers a modern, agile architecture based on a software-defined perimeter (SDP), which was built to deliver secure access to remote resources over public networks.

The benefit of Appgate SDP is that it meets the needs of modern companies that are developing digital transformation processes and need to securely interconnect their resources located in hybrid networks. This allows business transformation by implementing Zero Trust principles and makes it easier to adopt cloud. SDP focuses on the user’s identity rather than the IP address, which provides a better option, as it simplifies the operation of infrastructure for administrators and improves the user experience.

INDUSTRY

Logistics & Cargo

USE CASES

Zero Trust Network Access (ZTNA)

Remote access

CHALLENGES

Optimizing connectivity for cyberattack prevention and protection

Network vulnerabilities due to insecure remote access to resources by users and customers

Providing a frictionless user experience for employees and customers

SOLUTION

Appgate SDP

BENEFITS

Agilely supports digital transformation processes and need to securely interconnect resources in hybrid networks

Allows business transformation by implementing the Zero Trust principles

Eases cloud adoption by focusing on user’s identity rather than the IP address

Simplifies operation for infrastructure administrators and improves user experience

“Once we understood that the Appgate SDP solution met the highest security standards, we decided to use it and the implementation process took just five days. Today, we offer our users and customers a secure environment for using the platforms, and we can also track and monitor the details of their use. For the organization, this represents a very important asset, in line with our goal of providing the best service in our operations.”

-Fernando Bogado, Director of IT at Puerto Caacupe-mí

ABOUT APPGATE

Appgate is the secure access company that provides cybersecurity solutions for people, devices and systems based on the principles of Zero Trust security. Appgate protects more than 650 organizations across government and business. Learn more at [Appgate.com](https://www.appgate.com).