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NEC Helps Prosegur Transition to Secure SD-WAN

Overview

Industry

- Financial Services

Challenges

- Needed a more cost-effective way to connect its employees across all states and territories
- Inflexible partner providers
- Expensive multi protocol label switching

Solution

- Private and direct internet connectivity via secure SD-WAN

Results

- Secure SD-WAN solution was completed in a 3-month time frame
- Sites were seamlessly connected and continue to operate under the new infrastructure
- Benefits include increased security, significantly lower costs, successful management of partners, increased resiliency, and seamless integration
- Short delivery time frames were due to Fortinet's Secure SD-WAN offering

Prosegur Australia
Technology modernisation

Prosegur is a leading, global cash management provider operating in 5 continents globally. Prosegur has a presence in all states and territories Australia wide, with over 1000 employees. Prosegur prides itself on offering integrated and specialized security services, combined with the most advanced technologies to provide maximum efficiency to its clients.

Challenges

With employees spread across all states and territories in Australia, Prosegur's employees needed to access key software solutions residing in multiple locations including data centers and public clouds. Prosegur found it no longer made sense to route traffic through its data center. Inflexible partner providers and an over reliance on its existing multi protocol label switching (MPLS) connections were proving too expensive to continue and the Prosegur leadership team recognized a stalling in the business' evolution.

Prosegur made the decision to transition Prosegur's corporate branch locations' networking to private and direct internet connectivity via software-defined wide-area networking (SD-WAN). This solution offerered higher-performance connections that didn't require routing through a corporate data center however, the new approach needed to ensure there was no reduction in data capacity or application security.

"Our decision to choose NEC's Fortinet powered Secure SD-WAN solution was based on the simplicity of their offering, seamless implementation, & an integration plan with proven experience in execution of complex projects.

NEC has helped create our network of the future & provide cost savings along the way."

Jorge De Diego Rodriguez
APAC IT Infrastructure & Operations Director

Solution

NEC's mission was to make the network "invisible" for Prosegur, which would help increase employee productivity and enable Prosegur to focus on serving their customers. We (NEC) identified a need to fully refresh Prosegur's wide-area network (WAN), introduce security at the edge and high availability.

To consolidate and simplify security for each of the branches, NEC deployed the Fortinet Secure SD-WAN solution, which best met the requirements for secure networking with increased operational efficiency, easier management, and better performance. The Fortinet Secure SD-WAN solution was implemented through FortiGate Next-Generation Firewalls (NGFWs), with firewall sizes and configurations varying to suit each of Prosegur's locations

The centralization of ongoing security management, reporting, and analytics were a key feature of the solution. The SD-WAN Solution has improved both performance and reliability of the branches' WAN connections.

NEC worked closely with the Prosegur team to set up and test the solution to suit the environment prior to rollout into production. This step was essential to ensure uninterrupted integration into the network. After testing proved successful, the remaining rollout was quick and seamless.

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Results

The project deployment was completed within a 3-month delivery timeframe. Each of Prosegur's sites were seamlessly connected through the SD-WAN solution and continue to operate under the newly installed infrastructure and NEC Managed Service.

As a result of NEC's successful rollout of the end-to-end SD-WAN service, Prosegur has seen a range of benefits, including:

- Security at the WAN edge
- Significantly lower costs by reducing reliance on MPLS links
- Successful management and coordination of external partners
- Consistent security policies by centralised management
- Increased resiliency by providing high-availability architecture
- Local internet break-out at each site to increase user productivity for internet-based applications such as Office 365
- Seamless integration into their existing network
- Delivered in shorter time frames as Fortinet's Secure SD-WAN offers simplicity of the solution

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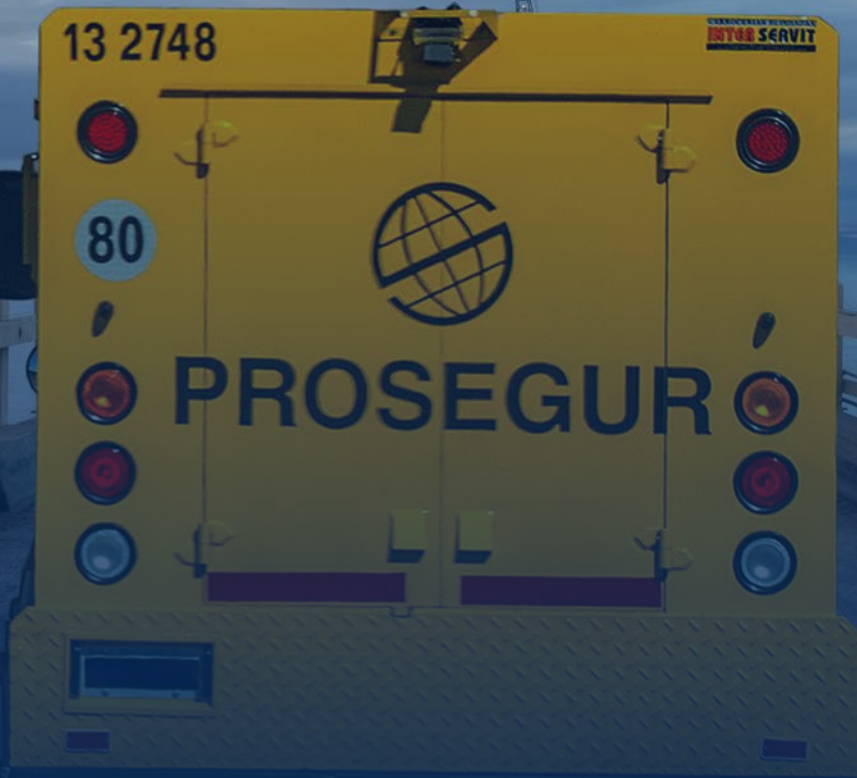
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