

tvocabo

Organization: TVCABO Angola
Sector: Telecommunications
Location: Angola, Africa
Solution: MPS SP - Mail Protection Service for Service Providers
Number of Users: 500

TVCABO, a pioneer in the distribution of cable data and content on the African continent, holds equal shares in Angola Telecom and Grupo Visabeira, both recognized specialists in telecommunications. Benefiting from the technological know-how of these two organizations, it is the only cable content and data operator in the country that simultaneously provides fully digital television, internet and voice services.

TVCABO started building its network in Angola in 2002 and was inaugurated on March 10, 2006, and now has a modern television, internet, and cable voice operator and network infrastructure. Network expansion has been continuous, not only in the Luanda area, where it will continue to develop as the city grows and infrastructure is created but also in other cities in Angola such as Benguela, Lobito, Lubango, and Huambo, with a network totally built using optical fiber.

In Angola, using the most advanced technologies and through a modern bi-directional digital network, TVCABO offers a signal distribution service for cable television, broadband internet, landline, and other interactive, multimedia and complementary services.

CHALLENGE

E-mail continues to be one of the most important communication tools in everyday business, speeding up the exchange of valuable and even strategic information among all stakeholders in the business process. As such, it is extremely important for IT teams to target their time and budget to ensure effective security over corporate email transactions for filtering and risk and threat management. In the case of telecommunications operators, such as TVCABO Angola, which also provides email security solutions for its customers, it is extremely important to safeguard the entire email ecosystem, both in terms of security and in terms of service availability.

TVCABO Angola's main challenge was to implement an email security solution to protect its employees and customers from external entities that tended to flood mailboxes with spam and malware, the most common means of transmission of which is email. In addition to their concern for email security, they also wanted to improve the quality of their email service, making it more efficient and secure.

After researching the market, the choice fell on the MPS SP - Mail Protection Service for Service Providers supplied by AnubisNetworks. The main reasons for choosing this solution focused on the reputation of the solution in the market where it operates, as well as the availability of technical support for troubleshooting. Because it is a solution with a strong implementation in Portuguese language markets, the dynamics around heuristic analyses of Portuguese content allow it to be faster and more effective in filtering localized malicious emails.

Although customers did not explicitly express the need for an email security solution, TVCABO Angola anticipated their security needs and adopted the same AnubisNetworks solution for its employees and customers, and successfully started contacts with customers to improve email security.

"With the implementation of the MPS SP-Mail Protection Service solution for Service Providers, TVCABO ANGOLA can have greater control over the flow of emails, with the ability to adjust the solution to the company's reality, guaranteeing a higher quality of service for the operation and for our customers."

Filipe Coelho

Director, Department of Information Technology

RESULTS

TVCABO Angola highlights the key functionality in AnubisNetworks' solution as being the quality of detection of sophisticated email security threats, due to the excellent database that comes with the MPS SP for Service Providers solution. The benefits to TVCABO Angola's corporate email management are immediate because mailboxes are purged of hundreds of malicious and unwanted emails.

Another feature that TVCABO Angola highlights is the option to configure/optimize the MPS SP solution according to the reality and specific needs of TVCABO Angola, which allows the company to have excellent visibility over email traffic, making daily email management a quicker task.

TVCABO Angola has seen a significant decrease in the number of viruses/trojans in its network, which increases confidence in the use of email. It has also improved the email experience for both employees and customers. The use of the solution through delegated Multitenant management enabled a hierarchy with several levels of users and domains to be built, monetizing and optimizing the delegated management of this system.

In a typical case, TVCABO Angola faced problems with a type of trojan that attacked using Microsoft Office file

macros, and it spread such that the number of affected devices grew exponentially. Implementing the MPS SP has made it easy to detect this type of mail with malicious files, adjusting the filtering to each user and domain across the platform.

In terms of cost/benefit of the direct security function, TVCABO Angola says that it is difficult to account for the gain, since, as a rule, all types of solutions that fall within the security sector have this difficult task of anticipating and solving problems which would hypothetically translate into very high costs if there was no defense.

In terms of operating costs, TVCABO Angola says it has observed a reduction in operational costs in human resources related to the handling of email security incidents, as well as the robustness and availability of the platform.

Overall, TVCABO Angola is pleased with AnubisNetworks' email security solution, enabling it to reach out in terms of protection for the company and its customers.

“Detecting security threats is a strong point of AnubisNetworks' solution, with an up-to-date database, and the rapid response from technical support also gives us the confidence to continue committed to this solution.”

Filipe Coelho

Director, Department of Information Technology

MPS SERVICE PROVIDERS

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[HTTPS://WWW.ANUBISNETWORKS.COM/PRODUCTS/EMAIL-SECURITY](https://www.anubisnetworks.com/products/email-security)

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