



VyOS

The universal networking platform



/ VYOS SUCCESS STORY

Adam Data Center Elevates Network Capabilities with VyOS on OpenStack

JULY 2024

Overview

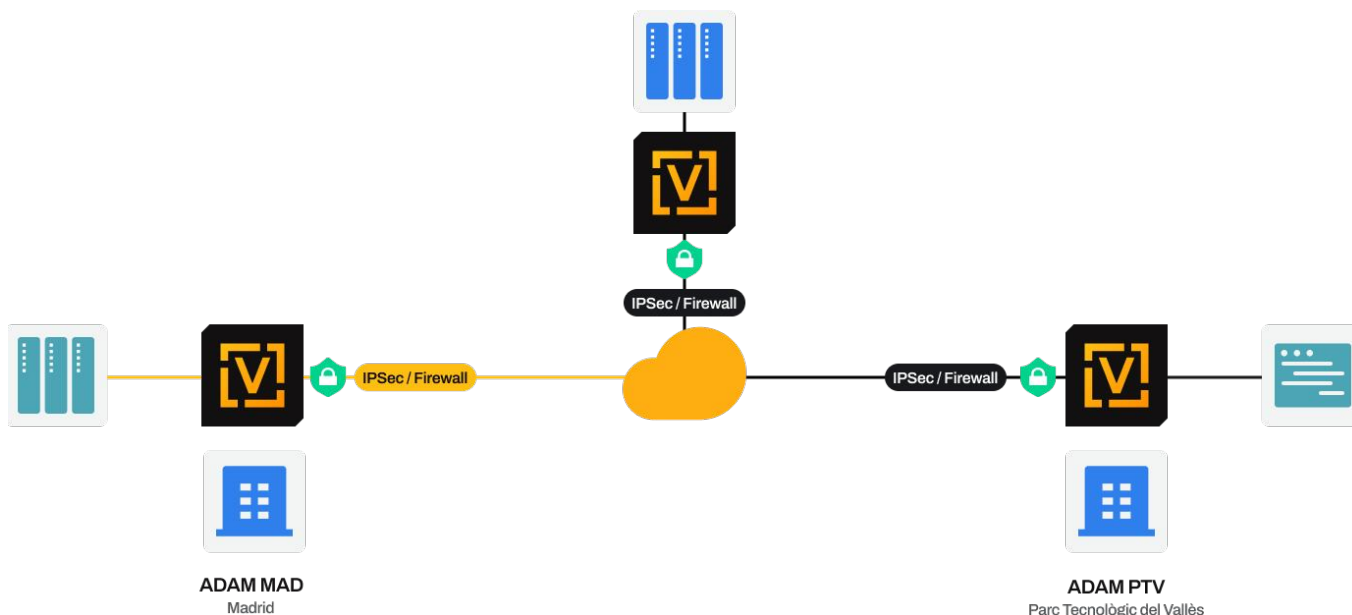
Adam Data Center, a leading provider of advanced data solutions, partnered with VyOS to enhance their network infrastructure capabilities on OpenStack. This collaboration aimed to address the complexities of modern infrastructure projects through scalable and configurable network solutions.

Challenges

Adam Data Center faced several challenges with their existing virtual network solutions, which included PFSense, Fortigate, and Mikrotik. These solutions were not scalable enough and lacked the necessary functionalities for seamless integration with OpenStack, which was critical for managing firewall requirements and supporting multi-regional connectivity.

Implementation

The introduction to VyOS was facilitated by a former colleague who was well-versed in its capabilities. After comprehensive testing that demonstrated its efficacy in interconnecting geographical areas and supporting contingency environments, VyOS was selected for its seamless OpenStack compatibility and scalability. The deployment process was managed entirely in-house over a three-month period, with VyOS integrating smoothly into the existing heterogeneous network system without complications.



Impact and Results

The deployment of VyOS at Adam Data Center has significantly enhanced their network infrastructure, enabling hyperconnectivity across various geographical areas with high stability and performance. This has allowed the data center to not only meet but exceed the initial project requirements.

Financially, Adam Data Center has benefited from the cost-effective licensing model of VyOS, which eliminates typical per-use fees, leading to substantial cost savings. Furthermore, the lightweight nature of VyOS suggests potential productivity gains in the future.

Conclusion

VyOS has proven to be a transformative solution for Adam Data Center, delivering robust scalability, performance, and cost efficiency. It has addressed the initial challenges effectively, laying a strong foundation for future growth and technological advancements.

About Adam Data Center

Adam Data Center has been a solid, innovative, and trustworthy partner in the data center sector for over 30 years. We are committed to helping businesses grow by providing IT solutions and tailored services that enable optimal decisions about infrastructure and connectivity.

With our extensive experience, we guarantee the most appropriate data center, IaaS, or connectivity solution for your business needs. We work with companies across all industries, understanding and addressing projects of various types and sizes.

Our top priority is the safety and support of your data. At Adam Data Center, we strive to be more than just a provider; we are a dedicated ally, accessible and attentive to your growth needs.

