



**VyOS**

The universal networking platform

**/** VYOS SUCCESS STORY

# Empowering IT Solutions with VyOS

A Success Story of Firewall as Code and Secure Datacenter Routing

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## The Challenge

A prominent IT solutions provider specializing in cloud, managed services, security, and infrastructure, faced a critical challenge in their datacenter backend. They needed a scalable routing platform that could seamlessly integrate with their existing infrastructure and provide them with the ability to deploy Firewall as Code (FWaC). The previous solution, Sophos UTM, had reached the end of its support lifecycle, leaving them in search of a reliable replacement that offered enhanced features and stability.

## Exploring Options

In their quest for a new solution, the client evaluated various alternatives, including industry leaders like Cisco and Sophos XG, as well as Lancom. However, they were particularly drawn to VyOS due to its exceptional capabilities and robust feature set. The team came across VyOS through different forums and also discovered that Citrix used it as routing gateways in their training programs. The unique features, ease of configuration with Ansible, comprehensive CLI, and the reputation of VyOS's support team made it the clear choice for Schuster & Walther.



### Why VyOS?

The client ultimately chose VyOS as their go-to solution for their datacenter routing platform and FWaC needs due to several compelling reasons. The availability of Ansible support played a pivotal role in their decision, allowing them to automate and streamline their deployment processes efficiently. The clarity provided by VyOS's CLI and the ability to view which code influenced specific configurations gave them confidence in managing their network effectively. Additionally, the client recognized that VyOS provided exceptional support, ensuring that they would receive timely assistance whenever required.

## Solution and Benefits

VyOS seamlessly integrated into Schuster & Walther's network infrastructure, solving their challenge with remarkable efficiency. The deployment process was straightforward, thanks to prebuilt images that simplified the implementation. The client chose to deploy VyOS entirely in-house to gain a deep understanding of the product and have full control over its support. The entire process, from the initial test deployment to integration into production, took approximately six months, allowing for a meticulous transition with minimal disruption.

VyOS has empowered Schuster & Walther's team with a highly reliable and secure routing platform. The ability to deploy configurations with Ansible and the seamless integration with Zabbix Monitoring have



greatly enhanced their operational efficiency. Moreover, the shift to VyOS has not only maintained network performance but has also resulted in cost savings. The client now only needs to invest in VyOS's excellent support, which proves to be a more cost-effective solution than their previous alternative.

The team at the client appreciates the ease of troubleshooting that VyOS offers, enabling them to quickly identify and resolve any network issues. Additionally, their adoption of Firewall as Code, with VyOS configurations stored in a GitHub repository, has further streamlined their network management processes, making them more efficient and scalable.

**After three years of using VyOS, the client remains highly satisfied with their decision. The VyOS solution has not only met their original criteria but has surpassed their expectations by providing stability, automation capacity, and exceptional support. The client confidently recommends VyOS to their peers, citing its consistent and user-friendly CLI as their favorite feature.**

**VyOS has played a vital role in helping the client achieve their objectives, reducing costs, enhancing productivity, and ensuring a secure datacenter routing platform for their clients. VyOS has proven to be a valuable asset in their IT infrastructure, enabling the client to continue delivering top-notch services and solutions to their customers.**

