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/ VYOS SUCCESS STORY

TakeASP's Transformation Journey with VyOS: A Story of Network Evolution and Reliability

Introduction

TakeASP, a prominent service provider in the IT industry, specializes in hosting SAP systems for a diverse range of clients. With a commitment to delivering top-tier hosting services, TakeASP prides itself on its technical expertise and customer-centric approach. Facing the complexities of an evolving digital landscape, TakeASP sought to overhaul its network infrastructure to better serve its clients. This led them to VyOS, a solution that promised not only to address their immediate challenges but also to pave the way for future growth and scalability.

The Challenge

Previously reliant on a single internet connection from their ISP provider, TakeASP encountered several issues with stability and flexibility. The need for a robust solution became evident as they sought to implement a dual-homed BGP setup with two different service providers. The primary goal was to establish a more stable and flexible environment, crucial for their SAP hosting services.

Discovering VyOS

The solution came in the form of VyOS, discovered through a referral from a coworker familiar with VyOS's predecessor, Vyatta. VyOS's reputation for efficiency and adaptability made it an ideal choice for TakeASP's needs.

Implementation and Deployment

The deployment of VyOS was a smooth process, largely due to the greenfield nature of the project. This included a complete overhaul of the existing network, integrating VyOS routers, and updating firewall solutions. The VyOS components were deployed in just two weeks, a testament to its ease of integration and configuration.

Impact on Operations

The implementation of VyOS brought significant improvements to TakeASP's network infrastructure. The dual-homed BGP setup with VyOS edge routers enhanced internet connectivity's stability and reliability. Additionally, route-based IPSec on VMs facilitated secure connections to cloud platforms like Azure and AWS, offering more flexibility and stability to their services. Although the cost remained similar to previous solutions, VyOS provided a scalable and future-proof platform, essential for growth and expansion.

User Experience

TakeASP highlighted the user-friendly nature of VyOS, particularly praising its command-line interface. The purchasing process was straightforward, with various subscription options available, making it an effortless experience.

Long-term Benefits

Having used VyOS for three years, TakeASP has seen a marked improvement in network productivity and efficiency. The high availability of internet connections and the ability to maintain connectivity during maintenance have been particularly beneficial.

Conclusion and Future Outlook

The TakeASP and VyOS partnership has not only revolutionized TakeASP's network capabilities but also established TakeASP as VyOS's reference partner in Germany. This collaboration symbolizes a commitment to excellence in IT solutions, showcasing the potential of strategic partnerships in driving technological progress and market-specific innovations. As TakeASP continues to lead in SAP system hosting with VyOS's robust solutions, they set a new benchmark for network reliability and efficiency in the German IT sector.

About TakeASP

TakeASP is an innovative and forward-thinking IT service provider, specializing in the hosting and management of SAP systems. Based in Germany, the company has established itself as a key player in the IT sector, particularly known for its expertise in SAP technologies. With a team of highly skilled professionals, TakeASP offers a range of services including SAP application hosting, system maintenance, and bespoke solutions tailored to meet the unique needs of each client.