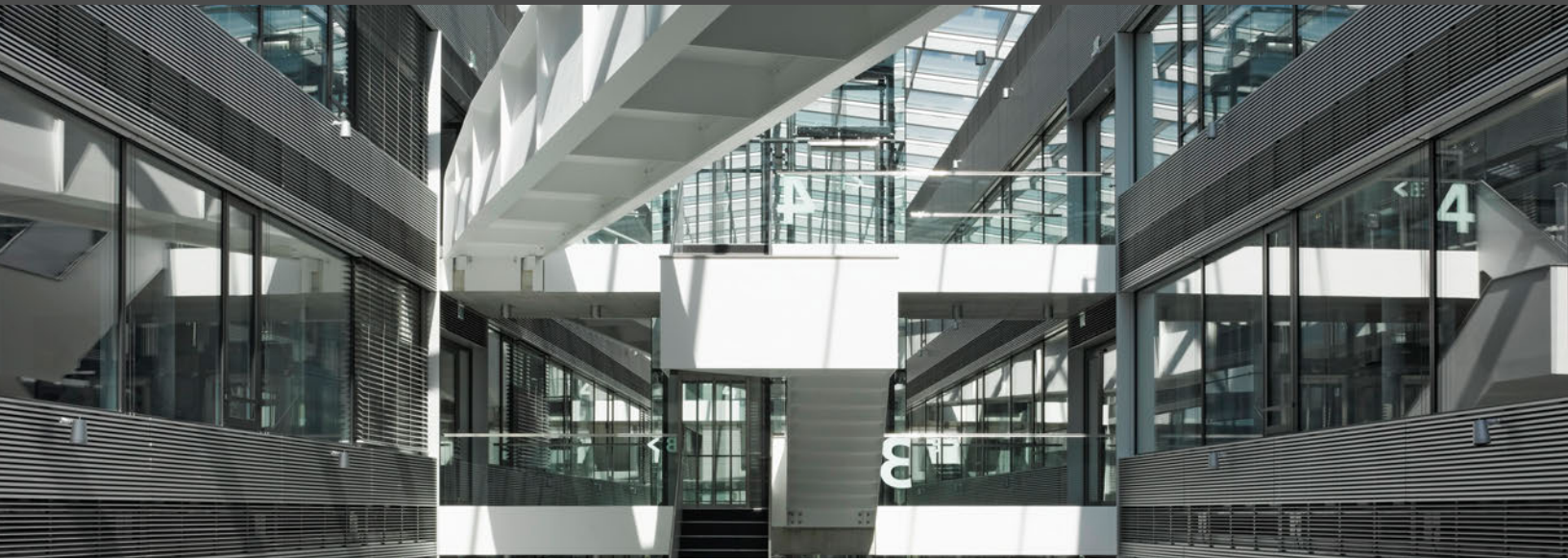


CASE STUDY:

Swisscom automated its network management while lowering costs



Swisscom needed help. As a major telecommunications provider, Swisscom needed a robust IPAM system, not only for themselves but for a wide variety of third parties. Enter 6connect.



Stephan Massalt
VP Cloud Labs, Swisscom

"We definitely recommend 6connect. Besides having a solution that has a proven track record over the last ten years, there is a strong team behind it. So far they provided us with solutions for our different use cases – in a short timeframe. The team has great knowledge and experience in the IPAM area, but more importantly, it is highly motivated to help us solve our challenges."

Challenge

As a service provider, we manage IT infrastructures on behalf of our customers. As many of them also want us to manage IP address assignment on their behalf, we needed a solution that would allow us to manage IP address ranges. We needed to keep track of not only the aggregates we use internally and those of our customers but also all private ranges in use by various parties.

At the time we were really looking for a partner that was taking a different approach to IPAM in the Cloud. Traditional solutions were focused on Enterprises and we didn't want to build our own solution. We actively scouted the market for startups in this area and 6connect stood out with their vision and solution.



Benefit

6connect's ProVision has been designed as a Service Provider solution from the start. Key features such as multi-tenancy, RBAC and API's have been trivial to integrate into our systems and processes. ProVision has a relatively small footprint, so we could easily deploy it in multiple environments as needed.

Solution

Since the initial deployment in the Swisscom Cloud project, ProVision has been deployed in 2 other large projects within Swisscom. The cost of managing IP addresses and related systems (DHCP, DNS) has been lowered due to integration and fewer manual tasks. ProVision allowed us to automate IPAM to a level that we can now provision IT infrastructures fully automated. This eliminates the need for manual, excel style, administrations, and related errors or inconsistencies.

6connect's professional services team brings over a decade of experience implementing next generation IPv6 networks around the world. Contact us to see how 6connect's expertise and software solutions can help your organization.

PROVISION SUITE

The most flexible, scalable, and automated cloud-based solution that addresses your ever-changing provisioning needs.

Features include:

- IPAM Module with RIR/LIR Support (ARIN/RIPE)
- Multi-Vendor DDI Controller
- BGP Peering Workflow Module
- REST API

+1-650-646-2206

www.6connect.com

ABOUT 6CONNECT

6connect was founded in Silicon Valley by Aaron Hughes and Pete Sclafani in 2009 to solve the increasing complexity of provisioning and managing networks driven by the adoption of IPv6, DNSSEC, virtualization and distributed global data centers.

6connect's product family brings SaaS flexibility to network infrastructure provisioning. The 6connect ProVision platform unifies provisioning tasks across multi-vendor infrastructure in a natively REST-driven multi-tenant application that scales horizontally and vertically. By embedding robust permission structures in delegated administration workflows, ProVision users have an unprecedented ability to improve provisioning efficiencies across discrete user groups, portals and roles without having to swap out existing platforms or internal systems.