



Nagios simplifies IT infrastructure, increases operational efficiency for Swiss telecom provider

Company Profile:



Sunrise Telecommunications is the largest telecommunications provider in Switzerland. More than 2.86 million customers use Sunrise's services for their mobile telephone, fixed network, and internet services needs. Sunrise is a brand of Sunrise Communications, AG.

What did they need to do?

Sunrise's IT infrastructure had become diluted over the years due to mergers and reorganizations. They had a large variety of systems and applications in use, many of which had overlapping functions, creating redundant services, and obscuring a big picture view of their IT health. This meant that they were losing money on unnecessary licensing, maintenance and hardware, and wasting time on operational overhead. Sunrise decided it was time to consolidate its monitoring software into a single solution to help save time and money.

So, what's the problem?

Sunrise had a broad range of IT systems in use, so they required a tight implementation schedule, not to mention a small project budget, and coordinating multiple parties and teams. The varied operating systems and hardware architecture, a complex network design, and a reliance on the community for system support added additional obstacles.

How did Nagios help?

Nagios helped Sunrise by:

- Implementing Nagios servers as virtual servers, allowing collectors to be scaled gradually to meet performance requirements.
- Implementing two physical servers for centralized monitoring and alerting, in order to enable direct-attached USB modems for text notifications.
- Using Nagios plugins whenever possible and deploying server checks using customized packages.
- Using Nagios' easy configuration for their machines and applications.



What's the bottom line?

Nagios provided Sunrise with:

- A flexible and extensible monitoring solution that offered a big picture view of the health of their critical infrastructure.
- Realized organizational benefits.
- Increased operational efficiency and cost savings.
- The ability to consolidate their systems to a single, central Nagios platform to further realize cost savings and to simplify their systems.

What does Sunrise have to say?

"With Nagios we were able to consolidate multiple commercial monitoring solutions into one, and at the same time reduce our maintenance costs."

- Michael Niedermann, Manager, IT Infrastructure Operations, Sunrise Communications AG

About Nagios

Nagios Enterprises delivers official products, services, and solutions for and around Nagios - the industry standard in enterprise-grade IT infrastructure monitoring. With millions of users worldwide, Nagios is the undisputed champion in the IT monitoring space.