

Data center network expansion helps Green's business customers meet DX goals



Green, Switzerland's leading data center provider for enterprises, integrators, and cloud providers, is expanding rapidly as its business customers prioritize digital transformation. Green, which operates data centers in greater Zurich, opened its most energy-efficient, high-performance data center yet on its Metro-Campus Zurich.

To serve its customers, Green increased the capacity of the network interconnecting its data centers with Juniper routers. It also uses Juniper switches to support data center infrastructure management at the new data center.

OVERVIEW

Company	Green
Industry	Technology
Products Used	
Region	EMEA

CUSTOMER SUCCESS AT-A-GLANCE

46,000

Square-meter flagship Metro-Campus Zurich with three data centers

6

Data centers in operation with plans to build three more

2010

Built its first purpose-built data centers

Awarded

Leader in Data Center Services for Switzerland (ISG Group in 2020-2023)

CHALLENGE

Lead the way in data center efficiency and sustainability

"Green offers innovative IT infrastructure, allowing companies to successfully adopt cloud and move away from in-house data centers," says Christian Meier, CIO at Green. "Metro-Campus Zurich is a flagship data center site in terms of energy efficiency and sustainability.

Green's Metro-Campus Zurich includes three data centers and a business park. Data Center M, the newest, is designed for performance, resiliency, and security while optimizing energy efficiency. Ambient air is used for cooling more than 300 days a year. Solar panels and renewable energy support the company's sustainability mission. Using waste heat will help the community to save 20,000 tons of CO2 per year, as it will feed a new heading network. Data Center M has been awarded for its innovation and energy efficiency.

To support its new data center, Green needed to increase the capacity of the network connecting its other data center facilities in Switzerland. It also needed a highly reliable and secure network to manage and control data center operations at Data Center M.




SOLUTION

A reliable network that can scale

With the Juniper network proven to be a success at its other data center locations, Green chose Juniper routers to connect its data centers.

The Juniper network delivers the performance, scale, security, and space efficiency needed for data center interconnect use cases. Juniper solutions are also used as an important part of the management and control of its data center infrastructure utilization.

Green's network operations team can continue to leverage its deep expertise in Juniper's network operating system, software, and management tools.


OUTCOME


Aiming to be a leading data center service provider in Europe

Green serves customers from its six data centers at four different sites. With growth on the agenda, it plans to open two new data centers at the Metro-Campus Zurich and an additional data center at its Metro-Campus Zurich West site to serve customers' needs for private and public cloud, SaaS, hosted and collocated data center services, and network connectivity.

"We want to establish Switzerland further as a leading data hub within Europe," says Meier.

Green is well-positioned for success. The data center market in Switzerland is growing fast, not only because of its central location in Europe, but because of its excellent infrastructure, high precision and reliability, and well-trained specialists.

With Juniper networking as an integral part of its data center growth strategy, Green can meet customer expectations with a high-performance, scalable, and operationally efficient connectivity solution.



"Green is growing quickly and we have to be agile. We can count on the reliability of Juniper's network solutions and a responsive relationship as we grow."

Bruno Kumin
Head of Network Operations Center, Green

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