Stadt Zürich

Industry

Public Sector

"Our goal is single cloud management across all environments, but for now, we're focusing on the private cloud. VMware Cloud Foundation will support our multi-cloud approach."

Roman Pfenninger, Head of Hosting-Infrastructure, City of Zurich

VMware footprint

• VMware® Cloud Foundation™

City of Zurich Enables Current IT Staff to Manage Growing Infrastructure

Automation to support city growth

Like many cities, Zurich strives to make it easier for residents to access everyday services. It wants to open self-service digital channels to empower residents to find information or report an issue. Today, the City of Zurich IT department (OIZ) manages around 2,000 applications on 8,000 virtual servers. To support the continued growth of its digital offerings, OIZ needed to rethink its underlying IT infrastructure.

Enabling software-defined infrastructure

The city of Zurich has always relied on standardization, consolidation and automation. OIZ wanted to take the private cloud to the next level with an enterprise-defined data center (EDDC), where workloads can run in the private cloud and move seamlessly to the public cloud. To support this project, OIZ drew up a list of 300 requirements, including continuous automation, ongoing release, ongoing testing and pre-configuration. VMware Cloud Foundation met these needs.

Scaling to support continued digitization

The EDDC allows OIZ to shift its focus from IT operations to innovation, removing many of the manual, repetitive tasks from the IT team. As OIZ maintains, utilizes and protects residents' personal data, the EDDC benefits from the improved network security policies provided through VMware NSX, a component of VMware Cloud Foundation. "The city wants to move faster developing its digital services, and we're in a better position to support. Any resource that is freed from managing infrastructure is a resource that can be helping growth," explains Roman Pfenninger, head of hosting-infrastructure, OIZ.

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