SWITCHengines Virtual Private Cloud (VPC)

Factsheet

What is it?

An extension of your existing data center with compute and storage infrastructure of SWITCHengines. The VPC service makes it possible to use IP addresses of your own campus network for SWITCHengines VMs:

How does it work?

In general, the service allows to combine all layer-2 network packets over several locations in one single domain. Virtually, the devices of the different locations appear to be in the same network. This allows to use functionality such as DHCP, PXE Boot, etctem.

Redundancy

VPC is available with redundant connectivity as well as with a single connection to the campus network.

Availability

Redundant connections: 99,9% Non-redundant connections: 99,8%

Your benefits

- Use your own IP addresses in the cloud, no matter if public, private or IPv6.
- Protect SWITCHengines cloud resources with your own firewall.
- Access to Petabyte scale storage in the LAN network
- Connect Virtual Machines in the cloud to resources on private closed networks (not routed on the Internet)
- Extend storage clusters in the cloud.
- Horizontally scale backend applications to the cloud.

Pricing

- The pricing for 2019 is defined in the SWITCH Tariff.
- Pricing is 12.5 kCHF per year for non-redundant connectivity, 15 kCHF per year for redundant connectivity for a single site-connection.

SWITCH

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