



Zurich, Switzerland

ZURO2

Scale for Growth Fast in Switzerland's
Constrained Market

CAPACITY
36^{MW}

FACILITY SIZE
2^{HECTARES}



The world runs on data. Data runs on STACK. | sales-swiss@stackinfra.com

The Only Major Hyperscale Capacity in Switzerland

Hyperscalers in search of land and power in Zurich's constrained data center market find scalability for fast growth at ZUR02. As Switzerland's largest city with over 1.4 million residents, Zurich contributes to more than 20% of the country's gross domestic product. The world's largest technology innovators capitalize on the city's strong economic stability and the country's data privacy laws at ZUR02.

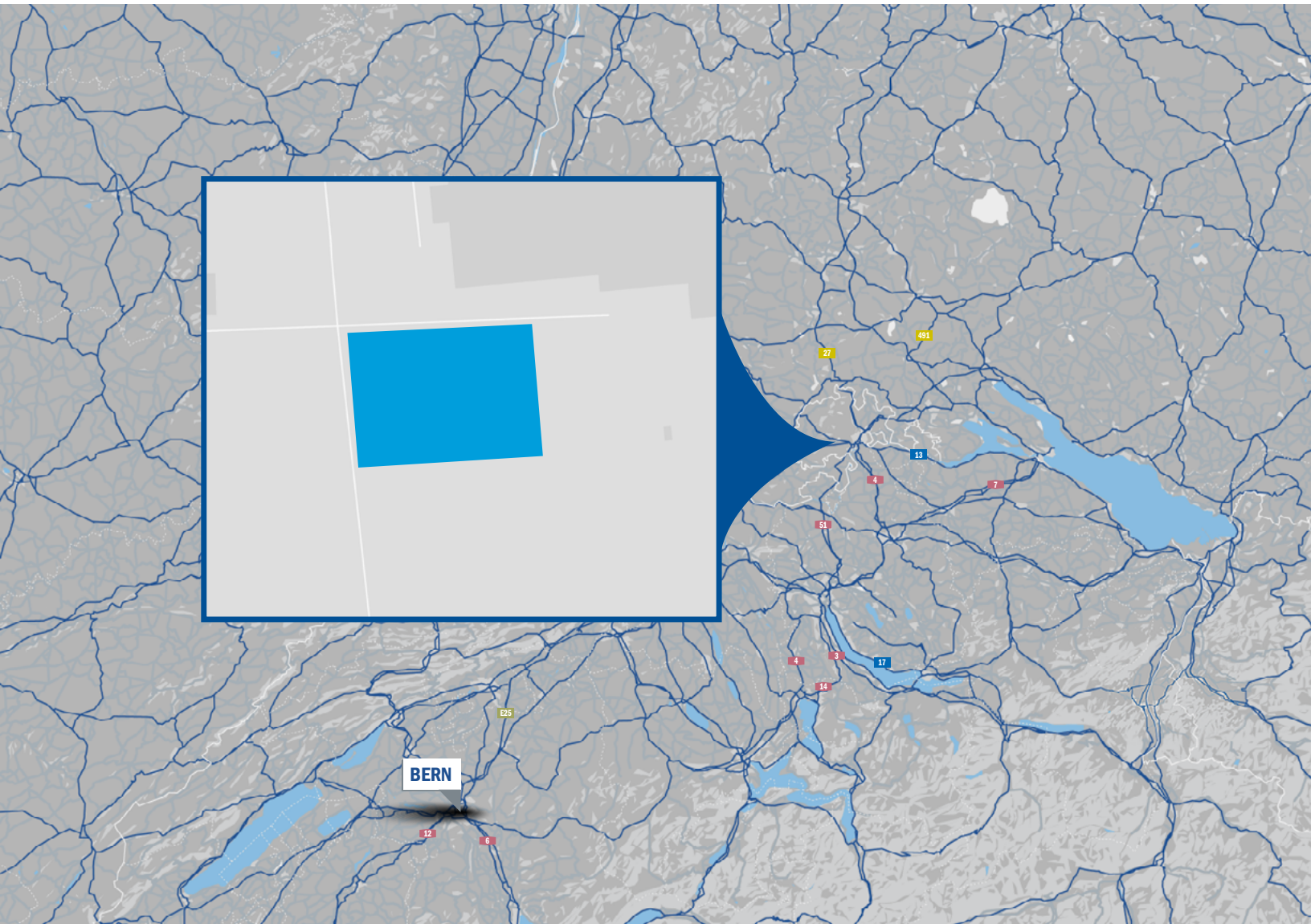
With 50MW diverse feeds and permitting approved, ZUR02 is the only major capacity available to support the growth of cloud in Switzerland. It is ideally located to provide expansion capacity in a country where securing land and power is challenging and can provide a competitive edge to either cloud providers or other large deployments that are facing capacity restraints in the region.

Central Location: Access to the European Union in a power and land-constrained market that top technology innovators need.

Robust Optionality: HYPERSTACK deployment for a build-to-suit facility customized to a client's specific needs.

Scalability Potential: 36MW capacity to accommodate large-scale deployments and high rack densities.

Sustainability Focus: Solar power availability with 1,700 sq. m. of roof space for photovoltaic panels.



Tailor your HYPERSTACK deployment for your hyperscale needs in Switzerland's largest city.

OPTIONS AVAILABLE

HYPER STACK

BUILD-TO-SUIT

Built to scale.

Our HYPERSTACK build-to-suit option gives you total flexibility and control. Choose our purpose-built Basis of Design as a starting point, or work with the STACK team to develop a customized solution for your company to grow as fast as you need.



CAPACITY

White Space

- 12,000 SQM

IT Load

- 36MW

Deployments

- HYPERSTACK™: Build-to-suit

COOLING & EFFICIENCY

Cooling

- 3 No. primary cooling circuits, each consisting of 7 No. hybrid adiabatic/dry air-cooling systems

Chiller

- Air-Cooled Chillers will comprise multiple turbo core compressors

Density

- 2.5 kW/SQM

Electrical

- UPS efficiency > 96%

Water Storage

- Thermal storage as part of the primary chilled water infrastructure

SAFETY & SECURITY

Security

- Secure vehicle & pedestrian gates with proximity badge reader
- 2 secured Loading Docks
- Secure perimeter fencing + radar detection around the building
- Dual factor authentication - biometric access

Fire Protection

- Multifunction smoke detection and VESDA
- Pre-action double interlock water mist / sprinkler suppression

POWER & RELIABILITY

Utility Service

- Dual utility incoming supplies

Electrical Redundancy (Generators/UPS)

- 21 generators x 3.6 MVA
- N+1 configuration
- Isolated redundant configuration
- 6 primary critical system from a dedicated 2.4 MW double-conversion static UPS with 5 minutes lithium-ion battery autonomy
- 1 reserve critical system can support the load of any single PCS under failure or maintenance conditions

Fuel Storage

- Fuel storage will be provided with 48 hours autonomy, through a combination of bulk and day tank fuel storage

Mechanical

- N+1 critical cooling Installation, hybrid heat rejection units and Air-Cooled Chillers for trim cooling

BMS Controls

- Client access to BMS portal

CONSTRUCTION

- Concrete construction
- The site is not in a flood hazard area

CONNECTIVITY

Roof Space

- Available for photovoltaic pannels (1700 SQM) + satellite dish

AMENITIES

Work Space

- Conference rooms and break rooms
- Complimentary WiFi
- Shared and dedicated office space

Storage

- Shared and private storage

Client Conveniences

- On-site showers, cafeteria
- Bicycle storage
- On-site parking & EV charging
- Staging area