



Zurich, Switzerland

ZURO1A

Reliable Capacity in Switzerland's Largest City

CAPACITY
10^{MW}

FACILITY SIZE
4,600^{SQM}

**STACK**
INFRASTRUCTURE

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

Capacity in the financial, cultural, and industrial center of Switzerland

The largest city in Switzerland with a population of over 1.4 million people in its agglomeration, Zurich has an annual gross domestic product that comprises more than 20% of the country's GDP. Its strong economic stability and robust privacy laws make Zurich perfect for hyperscalers and large enterprises in search of land and power in a constrained data center market.

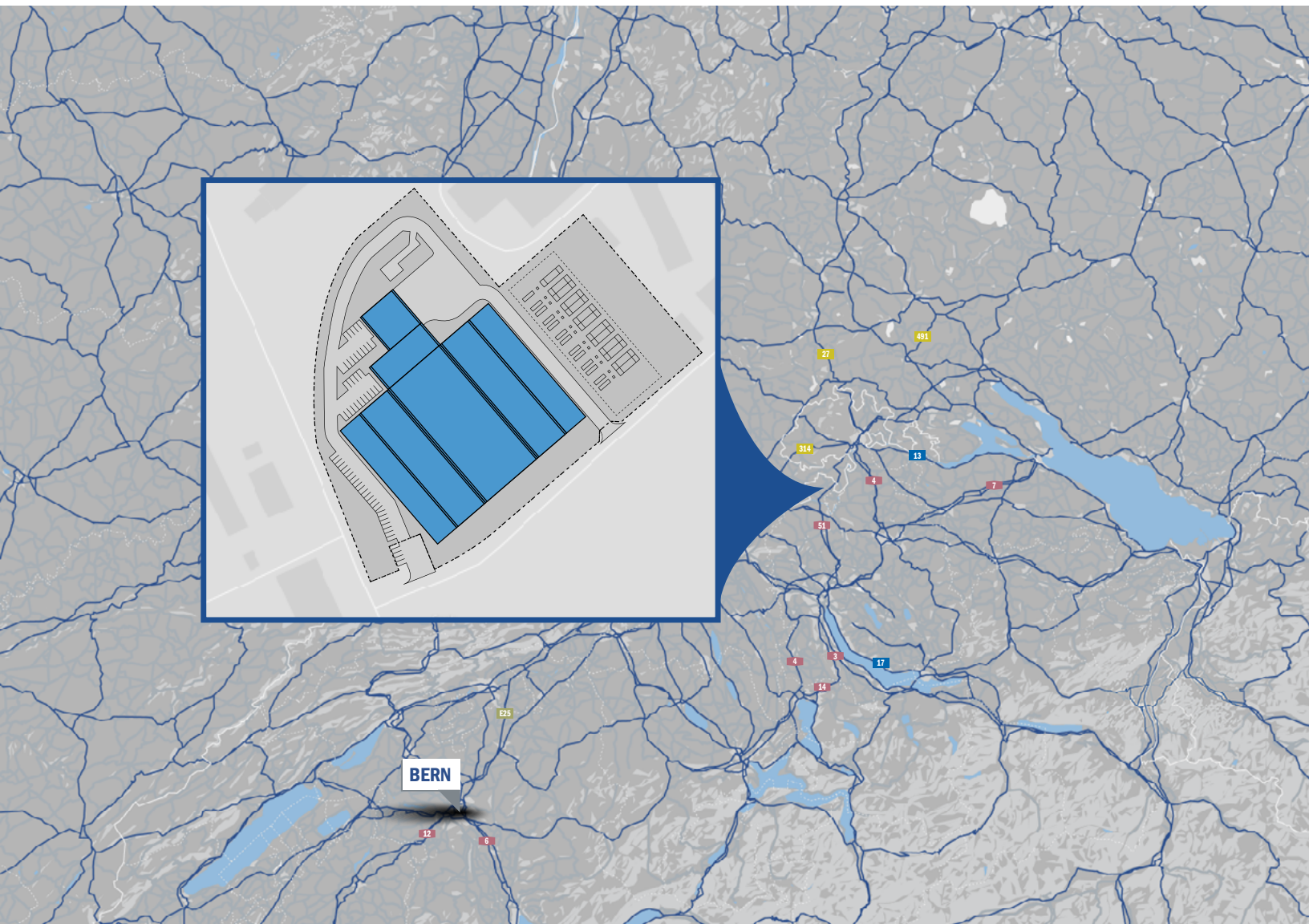
A hyperscale-specific design and the only data center in Switzerland powered by separate power generating sources, ZURO1A delivers hyper-redundancy from grid to data hall. The facility is unique in Switzerland in its ability to provide four data hall configurations, in terms of power and size, allowing hyperscalers and cloud providers to deploy their standardized densities and layouts.

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

Right-Sized Capacity: POWERSTACK shell capacity for maximum control and flexibility.

Efficient Cooling: Hot aisle containment, free-cooling, and aero-adiabatic cooling for an energy efficient and economical design.

Reliable Redundancy: The only Swiss data center powered by separate power generating sources to deliver hyper-redundancy from grid to data hall.



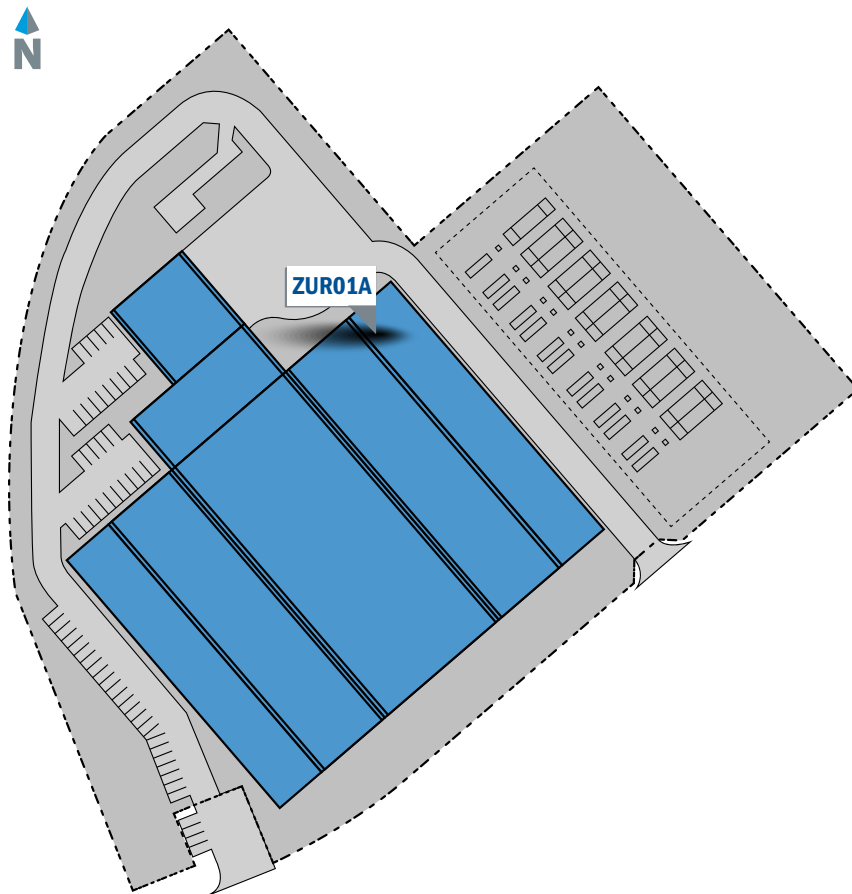
Access land and power in Switzerland's largest city—the ultimate destination for hyperscalers and large enterprises.

OPTIONS AVAILABLE

POWER STACK
POWERED SHELL

A flexible foundation.

POWERSTACK powered shell solutions are customizable base buildings designed for rapid deployments of right-sized capacity on demand. They're fibre-provisioned, fit-out ready, and available fast.



CAPACITY

White Space

- 4,600 SQM

IT Load

- 10 MW

Deployments

- POWERSTACK™: Immediately available shell capacity

COOLING & EFFICIENCY

Cooling

- IACs for data hall cooling: N+1 - hot aisle containment

- Free cooling In operation when T° is < 15°C

Chiller

- Cooling equipment with compressors, free-cooling and aero-adiabatic for ancillary

Density

- 2.5 kW/SQM

Electrical

- UPS distributed redundancy (4 to make 3) – XYZ for Telco requirements.

UPS efficiency > 96%

Water Storage

- 480 m³

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

- VESDA detection

- Sprinkler system (DH, loading and storage) suppression

POWER & RELIABILITY

Utility Service

- Dual power feed 20 MVA

Electrical Redundancy (Generators/UPS)

- 13 Generators - 2250 kVA each

- 3 out of 4 distributed redundant power systems

- 16 No UPS

- Each UPS circa 1 MVA. 5 x 200 kW modules

Fuel Storage

- N+1 circuits, pumps, tanks (daily, main) with 48 hours of autonomy

Mechanical

- IACs for data hall cooling: N+1

BMS Controls

- Client access to BMS portal

CONSTRUCTION

- Exterior walls steel reinforced poured concrete; ground pilings

- Above 100 year flooding area

CONNECTIVITY

Diversity

- 2 Meet-Me-Rooms with 2 fiber entrances

Carrier Availability

- Carrier neutral facility

Cloud Access

- Available on request

Roof Space

- Available for 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

CERTIFICATIONS SUPPORTED

- ISO 9001

- ISO 14001

- ISO 27001

- ISO 45001

- ISO 50001

- ISAE 3402

- PCI/DSS Compliant