Geneva, Switzerland

GEN01

Secure, Connect, and Protect Your Data in Switzerland

CAPACITY
4.3MW

FACILITY SIZE
5,300SQM

STACK INFRASTRUCTURE

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

Plug into the Center of 450 Million Consumers

Ideally located in the heart of Europe, Geneva is within easy reach of the European Union's 450 million consumers and protected under the robust data privacy laws of Switzerland.

The city is home to major international organizations such as the United Nations Children's Fund (UNICEF) and the World Trade Organization (WTO). Geneva's economy is closely linked to the rest of Switzerland and a global center for commodity trading, trade finance, and wealth management.

GEN01 is an established data center on the outskirts of the city where companies can connect to a mature technology ecosystem and hyper-connect globally. Powered by 100% hydro-generated electricity, GEN01 features 4.3MW of commissioned capacity and powered shell. Its reliable N+1 configuration supports high-density deployments in excess of 25kW per cabinet up to 40kW so clients can easily modernize their IT infrastructure and systems to address the demand for increased data storage and processing with increased rack density.
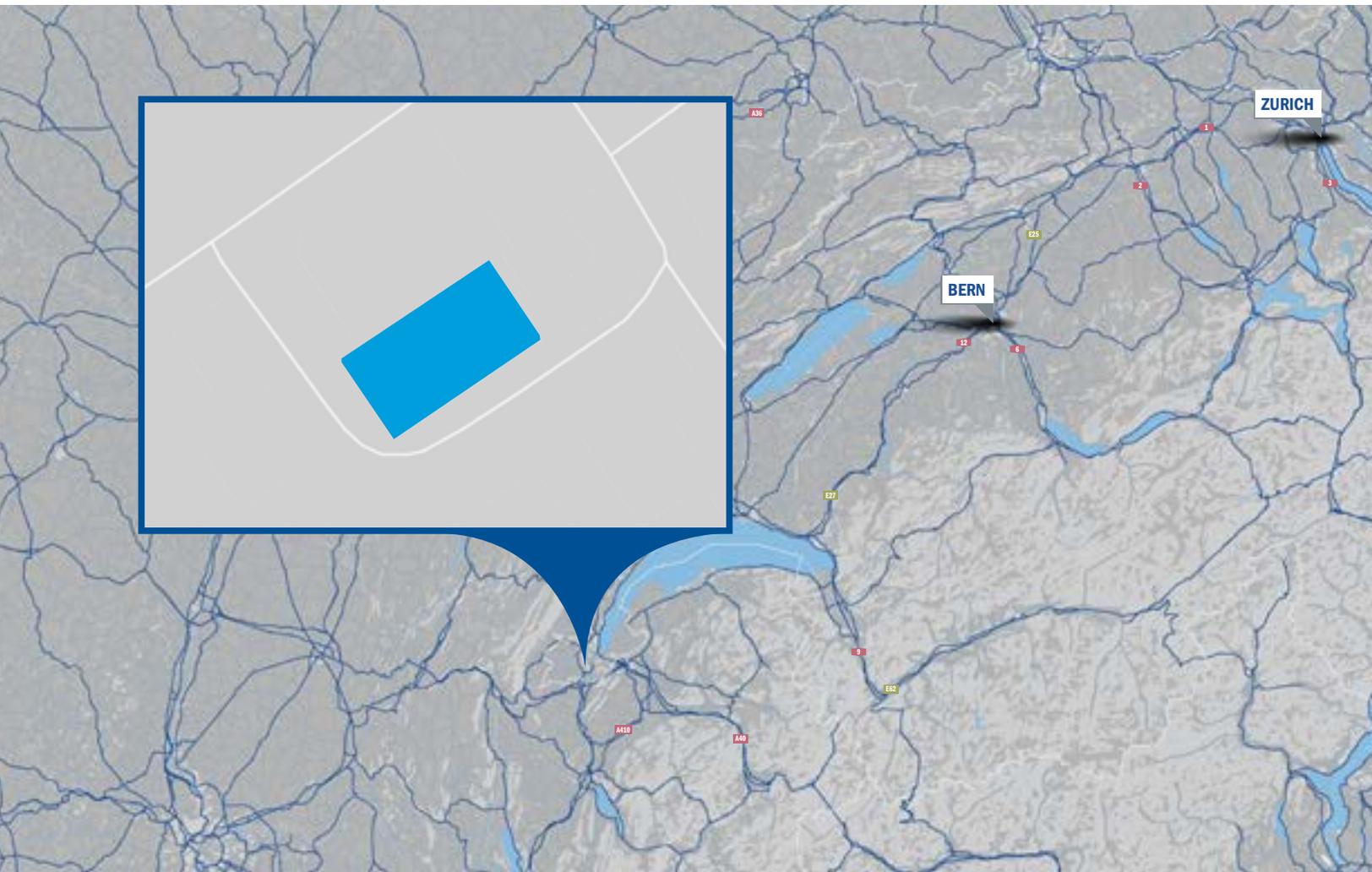
Central Location: Access to major international organizations and European Union's 450 million consumers.

Right-Sized Capacity: READYSTACK and POWERSTACK deployments for immediately available capacity and powered shell control.

Comprehensive Connectivity: Supported with two diverse fiber entries and access to more than 15 fiber carriers for low-latency connectivity.

Flexible Density: Deploy rack densities up to 40kW to answer ever-growing customer demand for increased data storage and processing.

Renewable Energy: Powered by 100% hydro-generated electricity to help support clients' sustainability targets and corporate responsibility goals.

STACK INFRASTRUCTURE

Capitalize on flexible deployments and sustainable power in this global hub of international syndicates.

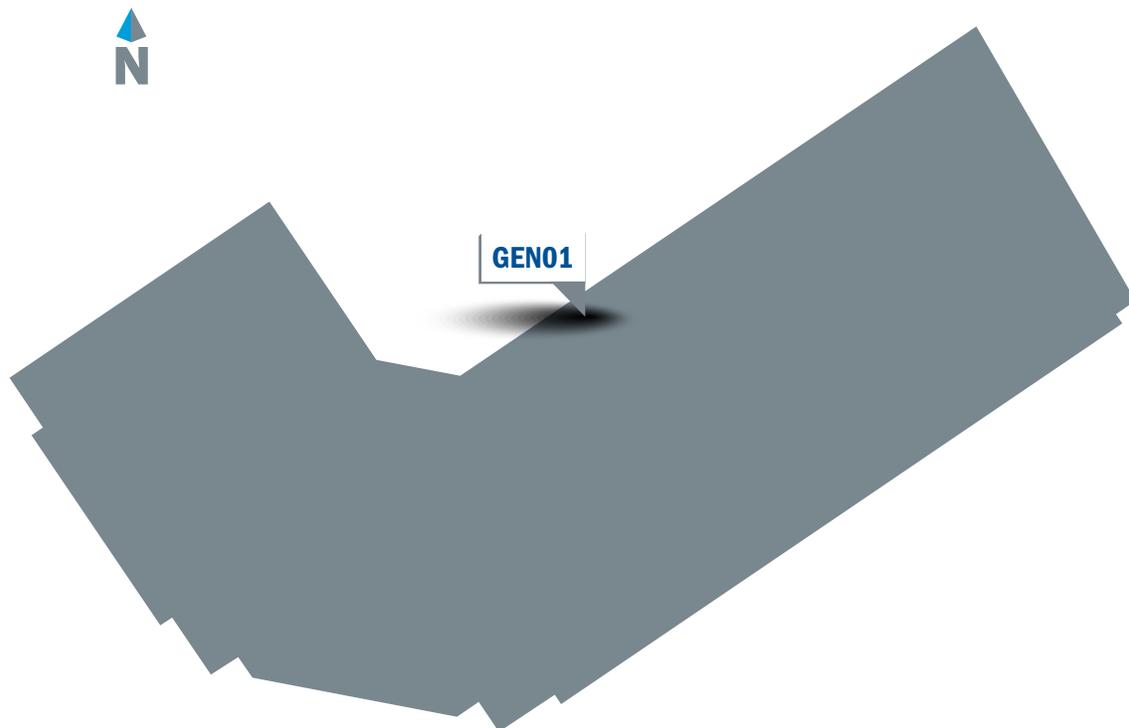## OPTIONS AVAILABLE

READY STACK
COMMISSIONED CAPACITY

Plug in and go.
When you need capacity even faster, you need READYSTACK. These rack-ready data halls are purpose built for your immediate needs with pre-installed racks, connectivity and power. You bring the equipment. We've got everything else.

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.

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GEN01

STACK
INFRASTRUCTURE

CAPACITY
Facility Size
- Fully fitted data center Area: 5,300m²
Total Capacity
- 4.3MW of IT load
Deployments
- POWERSTACK™: Immediately available shell capacity
- READYSTACK™: RackReady ® data halls

COOLING & EFFICIENCY
Cooling
- Free cooling and chilled water
Chiller
- Free cooling and chillers
Density
- High density deployments supported in excess of 25 kW per cabinet (up to 40 kW)
Electrical
- 2N primary & secondary distribution (to load)- UPS efficiency > 96%

SAFETY & SECURITY
Security
- Secure vehicle & pedestrian gates with proximity badge reader
- Secure loading dock
- Monitored by on-site, 24/7 security personnel
  - Security operates from internal monitoring office
  - Internal and external advanced security surveillance camera systems
  - Dual-factor authentication and biometric access
Fire Protection
- Ionic and VESDA detection
- Nitrogen gas suppression

POWER & RELIABILITY
Utility Service
- Dual utility feed with 13.2 MVA to site
Electrical Redundancy (Generators / UPS)
- N+1 configuration
- 2N+1 on certain strings and N+1 on other strings
Fuel Storage
- Up to 72 hours of operation
Mechanical
- N+1 configuration
BMS Controls
- Client access to BMS portal

CONSTRUCTION
- Exterior walls steel reinforced poured concrete; ground pilings
- Above 500 year flood plain

CONNECTIVITY
Diversity
- 2 diverse fiber entries and MMR for operators
Carrier Availability
- Carrier neutral facility
- More than 15 carriers
Cloud Access
- Pending Express Connects & Cloud Connect service from operator
Roof Space
- Satellite dish space and power/connectivity available

AMENITIES
Work Space
- Conference rooms and cafeteria
- Complimentary WiFi
- Shared and dedicated office space subject to availability
Storage
- Shared and private storage
Client Conveniences
- On-site parking
- Staging area

CERTIFICATIONS SUPPORTED
ISO Compliance
- ISO 9001
- ISO 14001
- ISO 27001
- ISO 45001
- ISO 50001
- PCI/DSS Compliant

STACK provides digital infrastructure to scale the world's most innovative companies. With a client-first approach, STACK delivers a comprehensive suite of campus, build-to-suit, colocation, and powered shell solutions in the Americas, EMEA and APAC regions. With robust existing and flexible expansion capacity in the leading availability zones, STACK offers the scale and geographic reach that rapidly growing hyperscale and enterprise companies need. The world runs on data. And data runs on STACK.