



Stockholm, Sweden

# ST001 CAMPUS

CURRENT CAPACITY

**16<sup>MW</sup>**

CURRENT FACILITY SIZE

**6,000<sup>SQM</sup>**

EXPANSION CAPACITY

**48<sup>MW</sup>**

FUTURE FACILITY SIZE

**24,000<sup>SQM</sup>**



The world runs on data. Data runs on STACK. | [sales-nordics@stackinfra.com](mailto:sales-nordics@stackinfra.com)

## Sustainable, Scalable, Secure - Stockholm.

The ST001 campus is located in Upplands Väsby, a communications center for the northern suburbs of Stockholm. Highly connected, energy efficient data center, easily accessible by all means of transport. The location enables carrier neutral high speed connectivity.

Offering 6,000m<sup>2</sup> of white space for retail and wholesale IT housing in the existing building. Further data centers are planned within the campus, resulting in a total of almost 30,000m<sup>2</sup> of secure and green IT housing, offering an abundant supply of power from renewable hydro and wind sources.

Sweden has one of the world's most competitive costs for power and a reliable supply of 100% renewable energy, plus exceptionally low emissions of CO<sub>2</sub> /kWh, all of which provide ideal operating conditions. In this environment, STACK is creating an exciting ecosystem.

The unique combination of ample connectivity, significant expansion capacity, and state-of-the-art technical solutions ensures the ST001 site is truly exceptional and sets a new standard for scalable colocation.

**Right-Sized Capacity:** Choose from a READY STACK, POWERSTACK or HYPERSTACK deployment for maximum flexibility and control.

**Population Density:** Stockholm capital area is home to approx. 2,4 million of Sweden's 10,4 million inhabitants.

**Robust Hydroelectric and Zero-Carbon Power Infrastructure:**

The center is powered by 100% certified renewable hydro and wind sources and is equipped with indirect evaporative cooling for leading energy efficiency.

**Expansive Connectivity Ecosystem:** Three dark fiber providers with diverse fiber paths available at site. Campus constitutes a strong financial eco-system, hosts several MSPs and has 20+ carriers present.



**STACK data centers are built for maximum scalability, sustainability, and security.**

**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.**

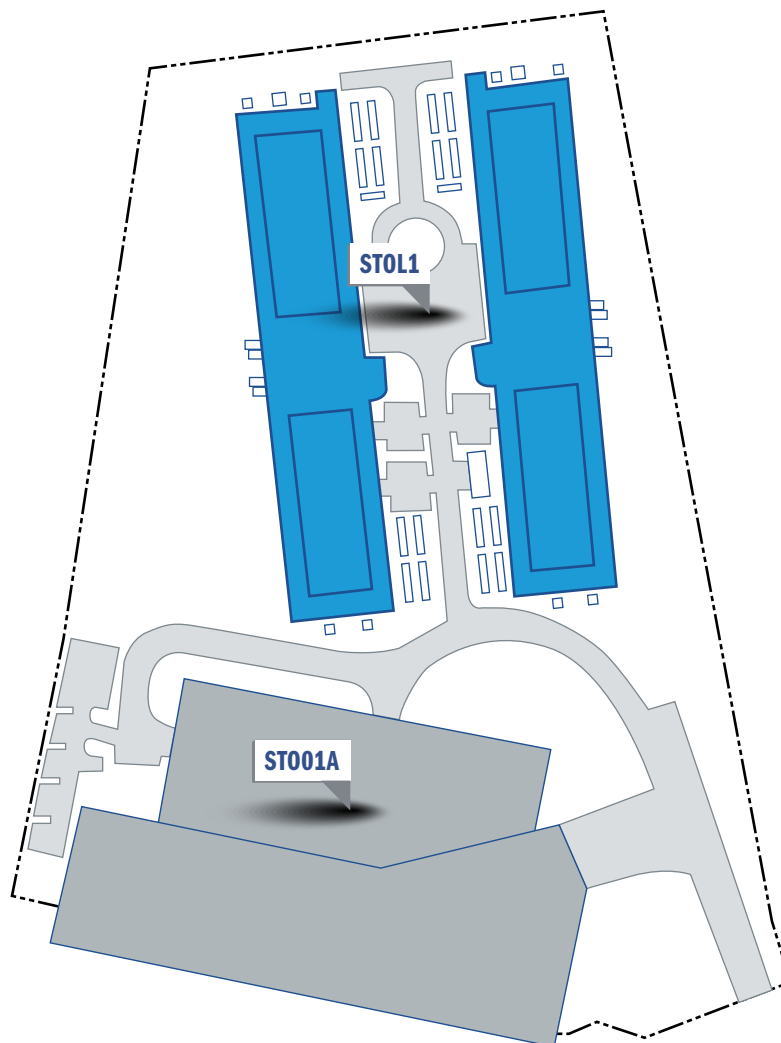
POWERSTACK powered shell solutions are customizable base buildings designed for rapid deployments of right-sized capacity on demand. They're fibre-provisioned, fit-out ready, and available fast.

## 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.



# ST001A

## CAPACITY

### Facility Size

- 6,000 m<sup>2</sup> / Expansion 24,000 m<sup>2</sup>

### Total Capacity

- 16 MW / Expansion 48 MW

### Deployments

- READYSTACK™: RackReady® data halls
- POWERSTACK™: Immediately available shell capacity
- HYPERSTACK™: Build-to-Suit

## COOLING & EFFICIENCY

### Cooling

- Each 1,000m<sup>2</sup> building block is supported by N+1 redundant
- Indirect evaporative cooling
- Each cooler has built-in chiller to accommodate extreme temperatures
- Expectancy is 100% evaporative cooling - no requirement for mechanical cooling

### Density

- High density deployments supported in excess of 25 kW per cabinet (up to 40 kW)

### Electrical

- N+1 PDU Configuration

## SAFETY & SECURITY

### Security

- Monitored by on-site, 24/7 security personnel
- Security operates from internal monitoring office
- Internal and external advanced security surveillance camera systems
- Man trap intruder detection and card access systems throughout
- High grade boundary fencing with dual perimeter and sterile zones, plus secure access control and car trap
- Secure parking for 54 cars

### Fire Protection

- Argonite fire suppression system in conditioned modules
- High grade very early smoke detection apparatus in conditioned modules
- Monitored automatic smoke detection throughout
- Nozzles with silencers

## POWER & RELIABILITY

### Utility Service

- 2N 16 MVA medium voltage supply available

### Electrical Redundancy (Generators / UPS)

- UPS and power distribution equipment located in central plant
- Each 1,000m<sup>2</sup> building block has 3N/2 redundant configuration 2MW diesel generators
- Redundant power supplies to mechanical equipment

### Fuel Storage

- Up to 48 hours of operation

## CONSTRUCTION

- Comprises 6,000m<sup>2</sup> of IT housing space providing both retail and wholesale modules
- Master plan caters for conditioned module, office, disaster recovery and storage space
- Two robust 5,000kg capacity passenger and goods service lifts (one with high car)
- Floor to ceiling heights of 4m

## CONNECTIVITY

### Diversity

- 2 Meet-Me-Rooms with diverse fibre entrances

### Carrier Availability

- 20+ Carriers

### Fibre Infrastructure

- Carrier neutral host to multiple independent fibre carriers
- Provision of diverse underground fibre entry points
- 12 x 100mm fibre ducts for access to two secure carrier connection rooms with provision for a third diverse point of entry

## AMENITIES

Work space and storage will be determined directly with client

### Work Space

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

### Storage

- Shared and private storage

### Client Conveniences

- Showers
- Bicycle storage
- On-site parking & EV charging
- Customer lab and staging area

## CERTIFICATIONS SUPPORTED

### ISO Compliance

- ISO 9001 : 2015 Quality Management
- ISO 14001 : 2015 Quality Management Environmental
- ISO 27001 : 2013 Information Security Management System
- ISO 45001 : 2018 Occupational Health & Safety Management
- ISAE 3402 / SOC 1 Report

### Other Certificates

- LOS Energy AS Sweden 100% Renewable Energy Guarantee
- Payment Card Industry Data Security Standard (PCI/DSS)
- Combined SOC 1 and ISAE 3402 Type II