

Stockholm, Sweden

# ST001 CAMPUS

## CAMPUS (ST001)

TOTAL CAPACITY

**30<sup>MW</sup>**

SIZE

**4.5 HECTARES**

40,500<sup>SQM</sup>

## CURRENT FACILITY (ST001A)

CAPACITY (IT LOAD)

**12<sup>MW</sup>**

WHITE SPACE

**5,600<sup>SQM</sup>**

## FUTURE FACILITY (ST001B)

CAPACITY

**18<sup>MW</sup>**

WHITE SPACE

**5,600<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.

Located in Upplands Vasby, the ST001 campus is a communications center for the northern suburbs of Stockholm. With ample connectivity and significant expansion capacity, this resilient, reliable location is perfect for enterprises and clouds looking for fast growth and scalable colocation.

ST001A is a highly connected and secure colocation data center, offering 5,600 SQM of white space for both READYSTACK and POWERSTACK solutions and powered by 100% renewable energy.

Adjacent to the operational data center, works are underway to build ST001B. With 5,600 SQM of IT white space and up to 18MW of IT power load, this second phase at the Stockholm ST001 campus offers outstanding resiliency, redundancy, and security for your most mission-critical workloads.

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.

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.

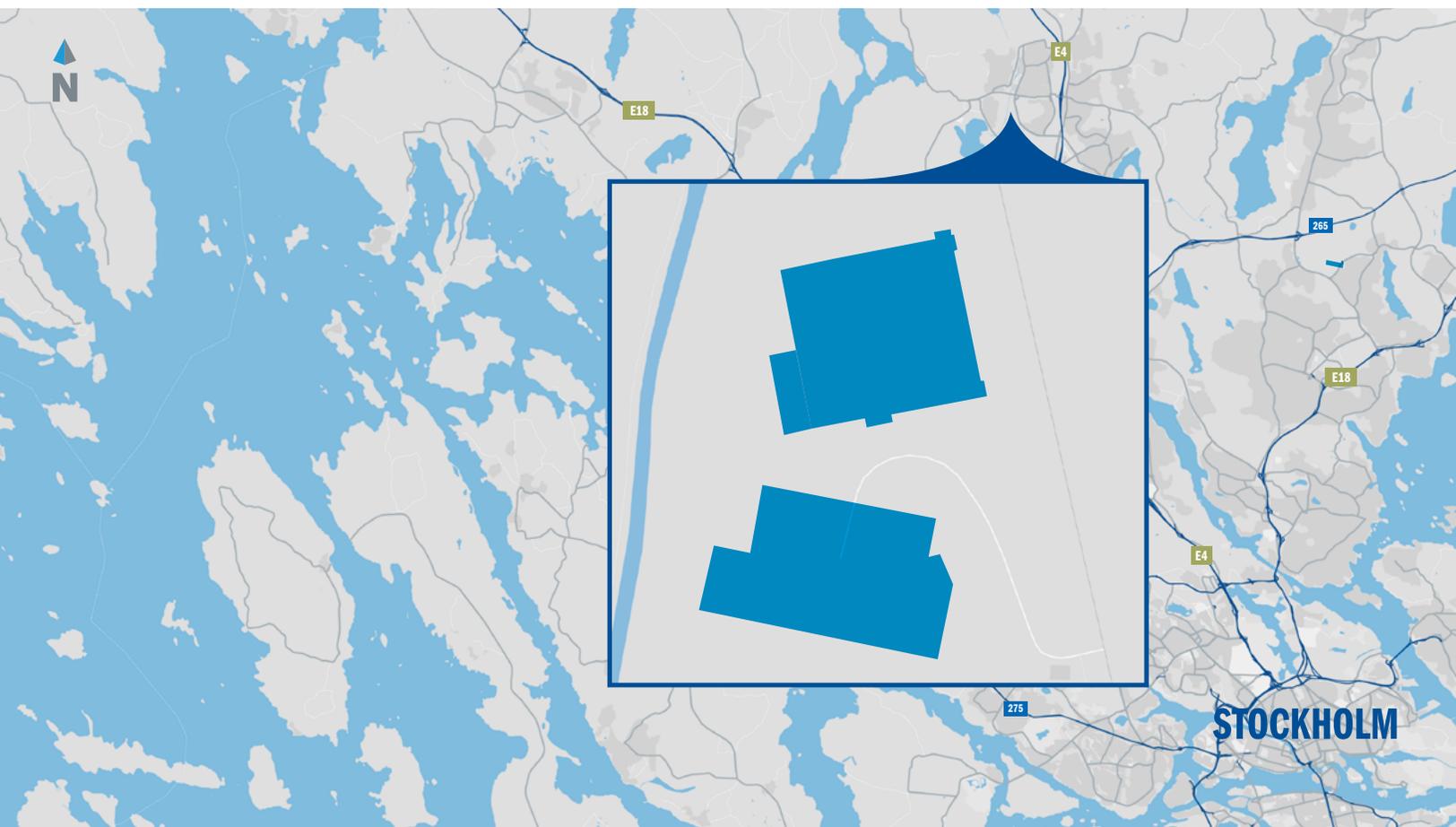
**Right-Sized Capacity:** Choose from a READY STACK, POWERSTACK or HYPERSTACK deployment for maximum flexibility and control.

**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

### White Space

- 5,600 SQM

### IT Load

- 12 MW

### Deployments

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

## COOLING & EFFICIENCY

### Cooling

- Each 1,000 SQM 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 1,000 SQM 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 5,600 SQM of IT housing space providing both retail and wholesale modules
- Master plan caters for conditioned module, office, disaster recovery and storage space
- Two robust 5,000 kg capacity passenger and goods service lifts (one with high car)
- Floor to ceiling heights of 4 metres

## 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 100 mm 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