



# Stockholm data centre campus

Connect, transact and grow

## Welcome to Stockholm

Stockholm is more than the economic heart of Sweden – it is consistently ranked as one of the top three economies for technological readiness and ICT use by the World Economic Forum.

Digital Realty Stockholm is the connectivity node of the north and home to some of Sweden's and the world's leading digital businesses. Stockholm is furthermore the best strategic location for reaching the northern Europe and the rapidly growing Internet economies of Russia and the Baltics.

Our cloud- and network-neutral Stockholm data centre consists of six data centres and over 10,000 sqm of equipped space in one of Stockholm's largest buildings. Compliant with the

highest international standards for security, redundancy, and sustainability.

If you are looking for a leading global provider of cloud and carrier-neutral data centre, colocation- and interconnection solutions, with world-class sustainability initiatives and scalability beyond compare. You have come to the right place.



Pernille Hoffmann,  
Managing Director, Nordics

6

Highly connected  
and secure data  
centres

80+

Carriers, ISPs  
and CDNs

15

km<sup>2</sup> from Arlanda  
Airport and the  
centre of Stockholm

All

Leading cloud  
providers available  
via Cloud Connect

## Enabling valuable communities of interest to support your business

With Digital Realty's growing universe of Connected Communities we enable an interconnected hub for the world's leading businesses. For over 20 years Digital Realty Stockholm Data Centre have enabled our customers to increase their market share, transform their services, connect their business and extend their reach into new markets.

As a leading provider of colocation and interconnection solutions, Digital Realty allows customers to seamlessly connect to cloud platforms, connectivity providers and enable connection to a valuable Connected Communities of interest. This community is an organic IT ecosystem, within the data centre, that allow our customers to manage the complexity of a modern distributed IT architecture, and to become flexible and adaptable towards the business and current needs.

With carrier points of presence (PoP) installed in the data centre and Cross Connects that can be implemented quickly, it's easy to connect to national and international carriers to suit your needs. Our connected data centre also offers dedicated and direct access to the leading cloud providers bypassing the public internet, which improves latency, security and flexibility.

## Digital media

Digital Realty Stockholm is a hub for international and local businesses in broadcasting, streaming services, repackaging and distribution of content and online gaming. For this community, milliseconds matters when delivering on demand real time applications, with flawless user experience. Our Stockholm facility will always be able to provide the high-density power needed, the right connectivity and the room to scale.

## Financial services

99,999% availability, comprehensive security, and the excellent choice of low-latency connectivity attract this community to our Stockholm campus. The community includes trading- and IT platforms, FinTech businesses, hedge funds, high-frequency trading organizations, banks and insurance companies. A key factor for our customers working within and delivering digital financial services is a well-connected data centre partner, that provides a secure and scalable IT environment.

## Interconnect directly with your partners, suppliers and cloud platforms within our data centre.

Interconnect with businesses colocated within Digital Realty

- Build the ideal hybrid cloud environment for your business via direct connections
- Interconnect to improve performance
- Interconnect to minimise networking costs
- Flexibility to scale up and down depending on your demands





## Designed for mission-critical applications

We provide you with the peace of mind you need. When you colocate with us, you can be confident about the physical security of your systems, the performance of your infrastructure and its availability – assured with a 99.999% availability SLA.

For over 20 years we've been setting industry standards in data centre design, build, operation and management to deliver continually improving reliability, security, resilience, efficiency and performance.

Deploying mission-critical applications, such as AI and IoT at scale, places a unique demand on the data centre. It requires a high-density compute infrastructure that runs nearly continuously, a state-of-the-art-facility that can support the required power and cooling capacities and low-latency connectivity. Since 2019, Digital Realty has been selected and certified as a colocation provider for the NVIDIA DGX-Ready Data Centre program. This allows our customers to continue growing their business with the comfort of our robust, secure and powerful facilities.

## Flexible colocation solutions

We pioneered modular data centre design to enable rapid and efficient expansion.

We offer significant flexibility in what you do with your space and how you extend your footprint.

- Colocation in Cabinets, Cages and Private Room
- Rapidly installed Cross Connects and Cloud Connects
- Remote Hands and Eyes: 24x7x365 installation and maintenance
- Meeting rooms and office space

## Resilience and business continuity

Like all our data centres, Stockholm operates in full accordance with the ITILv3 framework and has ISO 27001, ISO 22301, PCI DSS and SOC2 certifications.

We combine state-of-the-art systems and processes to monitor and manage operations 24x7, we build high levels of redundancy and service assurance into our data centres:

- **Connectivity** - dual- or triple-entry fibre from two or more carrier main routes and rapidly installed cross connects. Six physical ducts.
- **Power** - secured supply; two power feeds for all equipment, each independently equipped with UPS and generator backup with full load capacity for indefinite running.
- **Environment** - SLAs on temperature and humidity in line with ASHRAE recommendations; N+1 cooling; sophisticated water and smoke detection systems; advanced fire suppression in line with local regulations and designed for maximum safety and minimum damage.

## Connectivity

- Access to over 80+ carriers, ISPs and CDNs
- Direct access to Netnod, STHIX, DATAIX and NetIX
- Dedicated access to Amazon Web Services, Microsoft Azure, Google Cloud, IBM Cloud, Alibaba Cloud and Oracle Cloud Infrastructure

## Community

- Seamless connections within the data centre
- Robust and growing universe of platforms, managed service providers and enterprise communities
- Thriving digital media, financial and cloud hubs

## Location

- Access to more than 29 million Internet users in the Nordics and Baltics
- Logical gateway to internet users in the Baltics and eastern Europe
- 15 km from the centre of Stockholm

“As a part of digitalization more data is being processed, as a result more energy is required. With Digital Realty's unique project to recycle excess heat into the district heating system in Stockholm, and that their data centres is powered by 100 % renewable energy, Digital Realty has implemented concrete measures to reduce its carbon footprint, which was a decisive factor in choosing them as a data centre partner.”

**Murat Yigit, CEO, Taxi Stockholm**



## Security

The data centre is secured as a building within a building, and monitored 24x7x365 by CCTV and security patrols. There are multiple access barriers, including mantraps, contactless key cards and biometric readers. You can also add your own security systems to your cabinet, cage or private room.

### Compliant with Swedish Security class III

Digital Realty Stockholm's latest and high-security data centre STO6 fulfils Security Class III, as defined by the Swedish Civil Contingencies Agency (MSB). This allows companies and public sector organizations that have high regulatory requirements to directly deploy their critical IT environment into the STO6 data centre.

## Sustainability

All Digital Realty data centres use 100% renewable energy and our PUE measures are exceptional by any standards. We use free cooling and a custom cold-aisle containment solution to support higher power densities on low raised floors more efficiently, reducing the overall cooling overhead by as much as 30%.

The great supply of power from sustainable sources like hydro and wind power combined with the cold climate makes the Nordics an ideal place for building sustainable data centres. Sweden and the whole Nordic region

have evolved into Europe's leaders in energy efficiency.

### Excess heat warms Stockholm households

Digital Realty have been cooperating with Stockholm Exergi since 2015 by returning waste heat to the district heating network. A collaboration Digital Realty 2020 strengthens through a large proprietary investment in heat pumps.

Digital Realty will with the new heat pumps supply hot water directly into the district heating network and thus contribute to heating even more apartments with excess heat from the data centre. Excess heat from Digital Realty's data centres will have the capacity to heat 10.000 modern households in northern Stockholm.

## Operational excellence

- 99.999% availability SLA
- 2N or N+1 configurations for all critical systems
- 24x7 operation and monitoring
- 24-hour multi-lingual European Customer Service Centre (ECSC).

## Sustainability

- Award-winning district cooling solution
- Free cooling system - Adiabatic cooling and Cold Aisle Containment design
- 100% renewable energy
- Phased modular architecture optimises PUE
- Data centres operated to the highest energy efficiency standards

“When we reviewed improvements to our IT environment, incorporating a cloud strategy was an important part of the development. That Digital Realty offers a direct connection to Microsoft Azure was therefore of high value.”

**Wilhelm Pousette, CTO, Danderyds kommun**



## The ideal environment for your hybrid cloud

By colocating your IT infrastructure alongside the hyperscale clouds, you can overcome your networking challenges to optimise your cloud and start using your data centre as a strategic asset. Create value by efficiently deploying critical infrastructure and seamlessly connecting to a robust and growing universe of cloud platforms.

- **Security** - Avoid the vagaries of the public internet by interconnecting directly and privately to your cloud platforms
- **Performance** - Eliminate latency, jitter and bandwidth issues with guaranteed connectivity and uptime
- **Cost effective** - Reduce network costs by interconnecting to multiple clouds from a single physical connection

## Dedicated connectivity from Stockholm campus

Within the Stockholm data centre campus, you can reach and connect to an unbeatable set of local private clouds, SaaS and IaaS, IT service providers and international cloud platforms.

### Connect to the clouds from our Stockholm data centre campus in two ways:

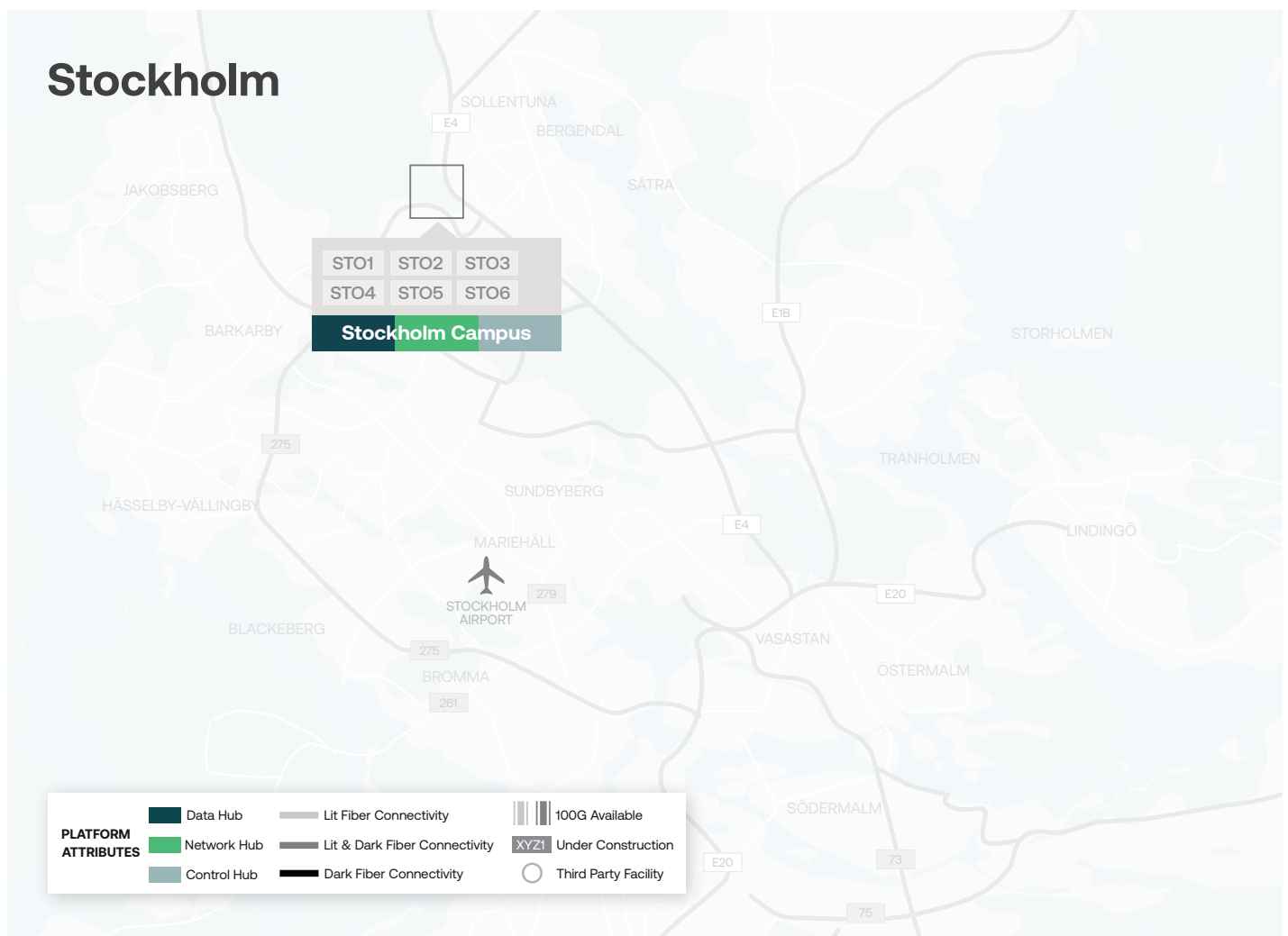
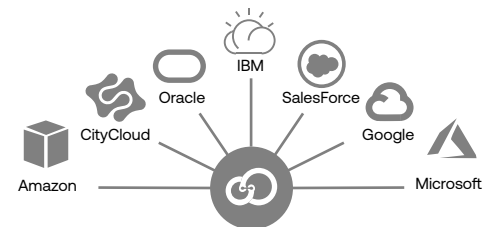
- Cross Connect to Google Cloud Interconnect, AWS Direct Connect, City Cloud and IBM Cloud Direct Link (PoPs) and the local private clouds, directly within our facility
- Establish a dedicated connection via Cloud Connect, Digital Realty's fully automated multi-cloud platform, and access clouds platforms across all of Europe

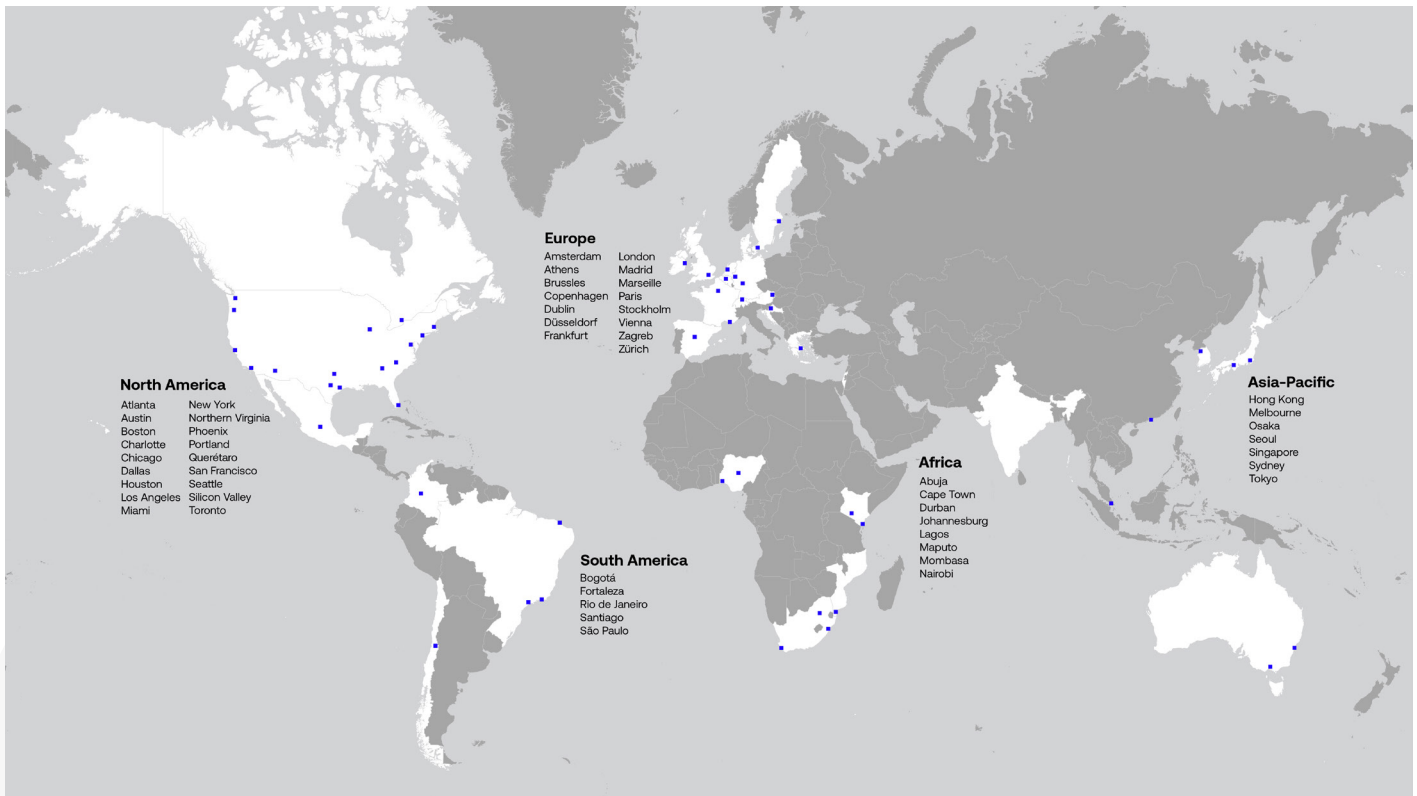
Whether you prefer a dedicated connection or to use Digital Realty's bespoke cloud access service, Cloud Connect, you can connect to the clouds of your choice.

## Digital Realty Cloud Connect

Cloud Connect is Digital Realty's bespoke cloud access service which enables private connections to multiple cloud providers. The service enables our customers to establish private, secure and SLA-based connections between the hyperscale clouds and the colocated IT environment, through Cloud Connect. This provides a reliable connection with increased performance and bandwidth and is more secure than Internet-based connectivity.

Build, manage and grow your hybrid cloud on a flexible, vendor independent, future-proof platform with Digital Realty Cloud Connect.





## About Digital Realty

Digital Realty brings companies and data together by delivering the full spectrum of data center, colocation and interconnection solutions. PlatformDIGITAL®, the company's global data center platform, provides customers with a secure data meeting place and a proven Pervasive Datacenter Architecture (PDx®) solution methodology for powering innovation and efficiently managing Data Gravity challenges. Digital Realty gives its customers access to the connected data communities that matter to them with a global data center footprint of 300+ facilities in 50+ metros across 28 countries on six continents.

To learn more about Digital Realty, please visit [digitalrealty.com](https://digitalrealty.com) or follow us on [LinkedIn](#) and [Twitter](#).

**For more information, email**  
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