



# Zurich data centre campus

Connect, transact and grow

## Welcome to Zurich

Switzerland's liberal economic system, competitive tax regime, highly educated workforce and political stability make it the ideal location for organisations looking to establish operations in the heart of Europe. Although outside the EU, Switzerland has strong trading links with the EU and is bordered by three of its largest market economies.

This combination of factors makes our data centre in Zurich – the largest of its kind in Switzerland – the perfect European base for international organisations.

It's also the data centre of choice for:

- Companies in Zurich's financial sector who value proximity to the financial district and its FINMA-compliant operations
- National and international organisations that want to keep data within Switzerland, managed under Swiss data protection law
- Any organisation that cares about sustainability – ours is Switzerland's only carbon-neutral data centre

**5**

minutes from  
Zurich airport

**50+**

carriers, ISPs  
and CDNs

**24x7**

dedicated support



## Communities to help you grow

Our ultra-secure Zurich data centre provides you with direct access to SwissIX, a choice of over 50 carriers, and the ability to connect directly with your partners, suppliers and customers using cross connects, the ideal environment for communities of interest to thrive.

### Financial services

We provide proximity hosting services and a secure FINMA-compliant facility for your financial data. We place financial firms close to the companies that provide services to them, and to access points that provide straightforward, cost-effective connection to key exchanges and liquidity venues.

Our data centre offers:

- Externally audited compliance with the FINMA circular 07/8, including rules on latency and accessibility

- A strong community of financial institutions including banks, exchanges and brokers
- Access to leading providers of services such as market data, direct market access, sponsored access and clearing services

### Service providers and system integrators

Our data centre is home to a diverse community of companies that provide hosting services, offer system integration, build and operate public or private cloud platforms, and develop and deliver cloud applications and services. We offer the quality, connectivity and support for high-density computing that are required for successful hosting and cloud-based services.

## Zurich: security and compliance

Our Zurich data centre provides an ultra-secure, known location for storing and processing data in line with Swiss data protection regulations. Like all of our data centres, in Zurich we operate in full accordance with the ITILv3 framework and has ISO 27001 and ISO 22301 certification. Our compliance with the FINMA circular 07/8 is externally audited.

### Flexibility and choice

We pioneered modular data centre design and have been refining it for over 20 years to enable rapid and efficient expansion. We offer significant flexibility in what you do with your space and how you extend your footprint. The on-campus team can advise on best practice for cabling, cooling, and power delivery and management, and help you make the best choices on leased lines, IP transit, peering arrangements and physical cabling.

The key services available in the data centre are:

- Colocation in Cabinets, Cages and Private Room
- Rapidly installed Cross Connects
- 24x7 Remote Hands technical support service
- Meeting rooms and office space

### Security, reliability, sustainability

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. And if sustainability is high on your agenda, that's covered too.

For more than 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.

### Connectivity

- Direct access to SwissIX and NL-ix internet exchanges 50+ carriers, ISPs and CDNs

### Community

- Extensive financial services community
- Growing community of cloud platforms, hosting providers and systems integrators
- Diverse enterprise community ranging from small national companies to large multinationals

### Location

- FINMA-compliant proximity to Zurich's financial district
- 12 minutes from the city centre
- 5 minutes from Zurich airport

“With our users growing by around 80,000 a day, we not only needed more space to grow very fast, but to maintain stable, high-speed Internet connections as we did so. Digital Realty's Stockholm facility gives us more peering choices with ISPs because of its carrier neutrality, as well as the flexibility to scale quickly.”

**Peter Sandström, CTO, Stardoll**





### Security

The data centre is monitored 24x7 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 a Private Room.

### Operational excellence

Like all our data centres, Zurich has ISO 27001 and BS 25999 certification. We combine state-of-the-art systems and processes to monitor and manage operations 24x7, combining on-the-ground local teams with centralised oversight by our 24-hour multi lingual European Command Centre (ECC).

### Resilience and business continuity

From 24x7 monitoring and alarms for every critical system to incident and business continuity management, we follow best practice and operate in accordance with the ITILv3 framework. High levels of redundancy and service assurance are built into our data centres:

### Connectivity

Quadruple-entry fibre from separate carrier main routes and rapidly installed Cross Connects.

**Power** – secured power grid supply from two substations from two different power providers; 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 very early smoke detection systems; Inergen® gas fire suppression in line with local regulations and designed for maximum safety and minimum damage.

### Sustainability

Zurich uses 100% renewable energy and is certified by myclimate® as the only carbon-neutral data centre in Switzerland. 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%.

### Operational excellence

- 99,999% availability SLA
- 2N or N+1 configurations for all critical systems
- 24x7 operation and monitoring

### Sustainability

- 100% renewable energy
- Carbon-neutral, certified by myclimate®

## Local and central teams at your service

Customers value the quality of our operations and customer service. We centralise functions where possible, and have strong local management, operational, service delivery and assurance teams, enabling us to deliver a more efficient, consistent, responsive and personal service to you.

### Centralised co-ordination

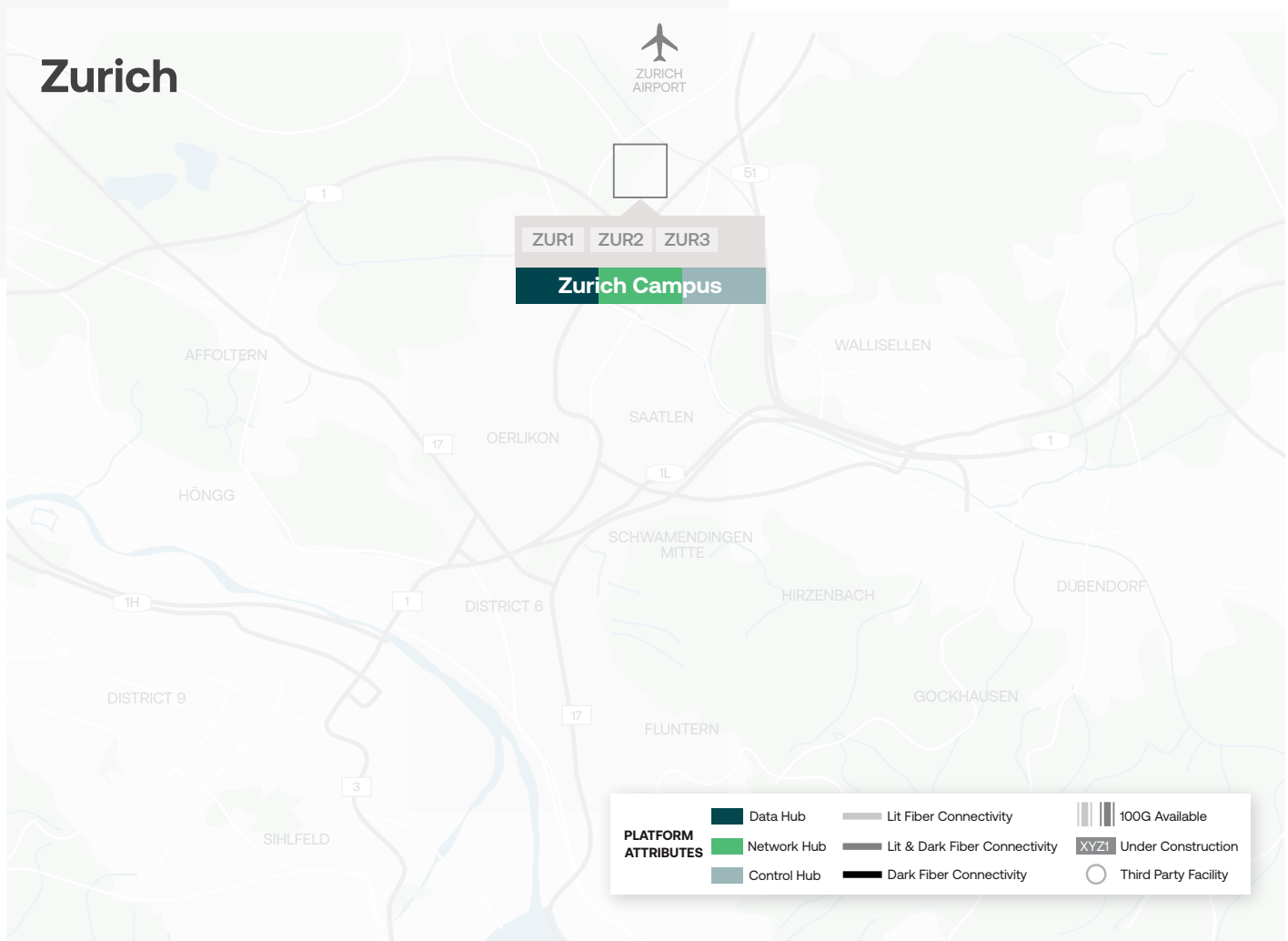
Our centralised ECC team is fluent in English, French, German, Dutch and Spanish. They give you a single point of contact, 24x7, for all enquiries and keep you informed of anything that has the slightest chance of affecting your systems. Our customers tell us that they really appreciate the level of engagement they get from us and the control it gives them over the mission-critical systems they host with us.

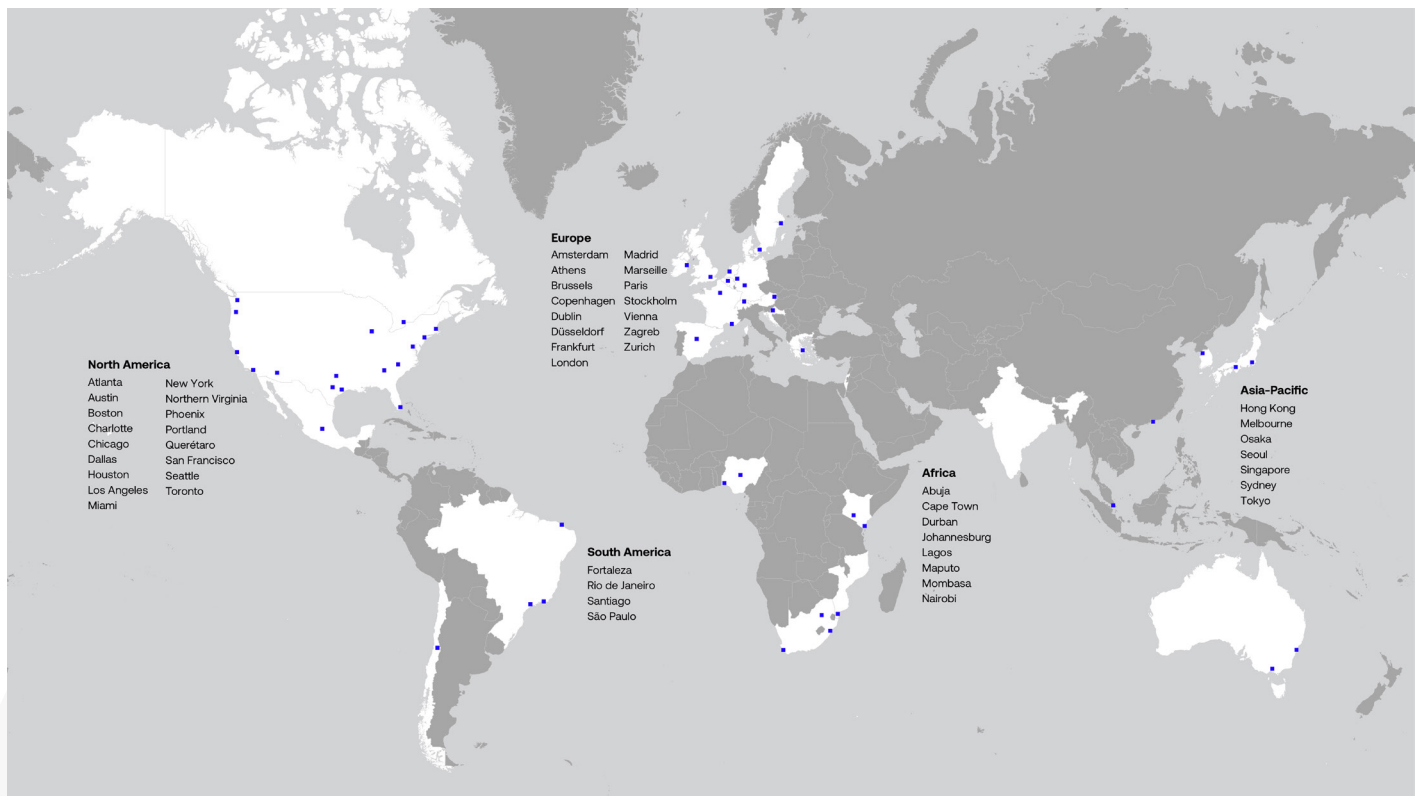
### The local team

The multi-lingual Zurich team not only runs the data centre day-to-day but can provide you with knowledge of local markets and regulatory environments as needed. They're on hand if you want advice or help in optimising use of your space, from design and connectivity to installation and management.

“Thanks to the high power density of Digital Realty’s data centre, we are well suited for hosting and distribution of digital content.”

### SWISS TXT Multimedia Solutions





## 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 310+ facilities in 50+ metros across 25+ countries on six continents.

**For more information, email**  
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