



[Home](#) / [Products](#) / [Colocation](#) / [Digital Realty Vienna](#)

Colocation-Site Digital Realty Vienna

THE BEST-CONNECTED LOCATION FOR YOUR IT

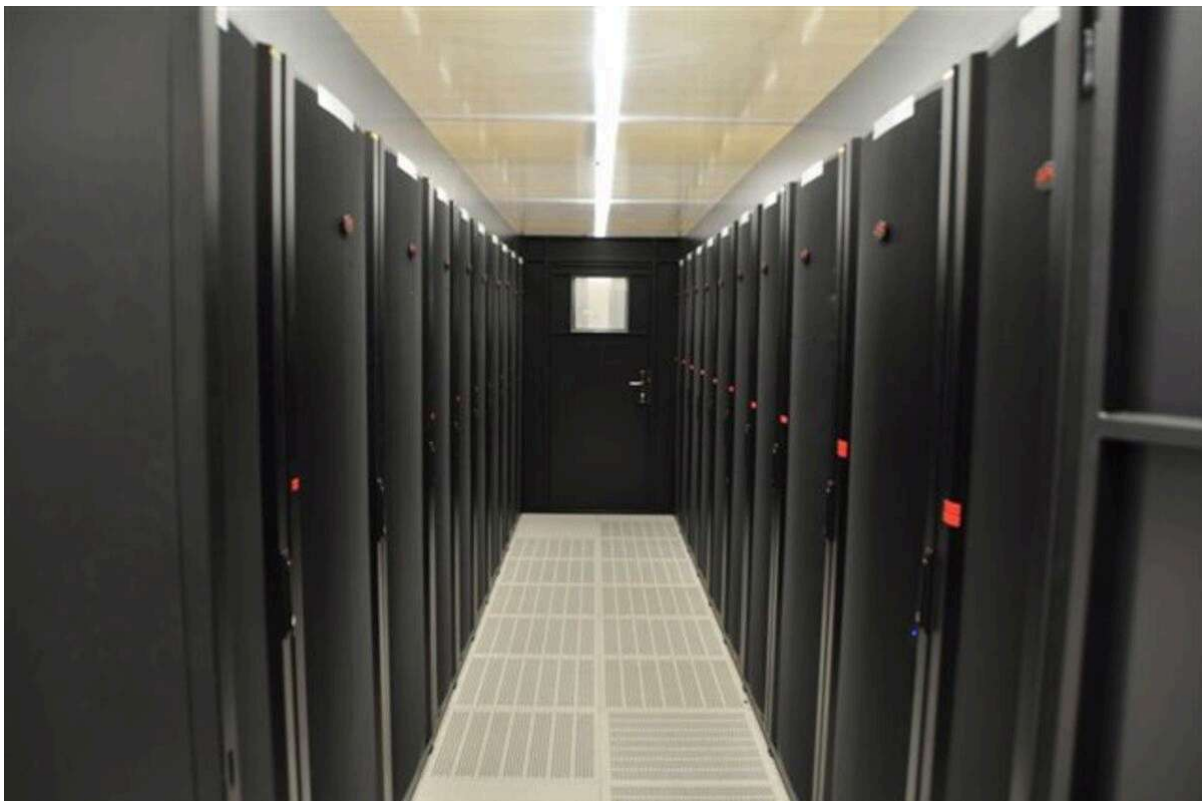
The data center with Austria's best network has been expanding on what used to be an industrial site in Vienna Floridsdorf since the year 2000. Digital Realty Vienna is accessible via fiber-optics with multiple redundancies. You can find practically every Austria-based carrier and ISP on site, including a PoP of the Vienna Internet Exchange VIX. The continued expansion in a redundant room-within-a-room concept is state-of-the-art and Digital Realty has achieved all industry-standard certifications.





High Availability in all Sizes

We provide double-sided colocation cabinets with redundant power supply and air-conditioning, starting at locker-sized quad cabinets. Scaling and growth are possible from half and full racks to dedicated caged areas. Customer access is always possible for maintenance purposes or for removal – or you can hand over operational management (or parts thereof) to next layer.



Advantages



according to actual usage

- **Early fire detection**, fire extinguishing system, fire alarm line to the fire department
- **Perimeter protection**, 24/7 access, video surveillance and recording
- **Direct connection** to the fiber-optic backbone and the VIX2 location of the Vienna Internet Exchange
- **The data center with the best network in Austria** with over 60 telecom providers and carriers

Service Units

- Data center area/cage (m²)
- Full Cabinet (19“, 42 height units, depth min. 90 cm)
- Half Cabinet (19“, 18 height units, depth min. 90 cm)
- Quad Cabinet (19“, 8 height units, depth min. 90 cm)

Electricity

- Powered by 100% renewable energy, CO₂-neutral
- Each circuit is UPS secured, one/two UPS/NEA secured circuits
- 1 + 1 redundant UPS system
- Emergency power via diesel generator with fuel supply for at least 24 hours and, if necessary, supply contracts
- The power supply is designed as a dual power supply with uninterruptible A and B supply to separate electrical distribution panels for A and B circuits
- Power circuits transfer to remotely triggerable shockproof power sockets in the back lower third of the cabinets

Climate Control

- Redundant circulating air coolers (N + 1)
- Construction of the data center according to the cold aisle system
- The cold aisle temperature is regulated to an average temperature of 24 ° C (+/-5 ° C)



Network

- All cabinets are pre-wired with redundant Cat 5e/Cat 6a, and are fiber-optics ready
- Redundant data center connection via 10 different fiber-optic links
- Direct connection to the 500 km metro network and next layer's Austria backbone
- Direct fiber-optic connection to 20 data centers and over 50 office buildings in Vienna
- Internet connection via fiber, 10 Mbps to 100 Gbps possible

Security

- Access is granted only with ID after referring to an access list managed by next layer
- The data centers are monitored by cameras and protected 24/7 security personnel who patrol inside and outside the buildings.
- Each cabinet can be individually locked
- Room-within-a-room concept separates ITC areas from exterior walls
- State-of-the-art safety systems include fingerprint scanners and turnstile systems
- Leakage warning system
- Fire alarm system and gas-based fire suppression system
- Early fire detection (VESDA), smoke evacuation system
- 24/7 monitoring of the entire infrastructure via our next layer monitoring system (NLM) as well as Digital Realty's European Customer Service Center (ECSC)

Business Service Levels

- Tier III Data Center
- 24/7 continuous operation provision

Location

- About 7 km northeast of the Vienna City Center and 20 km from Vienna Airport
- Ground level delivery access, short-term equipment storage is possible
- Parking available in front of the building (subject to availability)



Certification

- ISO 22301
- ISO 27001
- DIN 50001
- DIN EN 50600
- Eco-Standard

Have we sparked your interest?

If you have any specific questions or would like a quote based on your unique requirements, please do not hesitate to [reach out to us](#). You are welcome to send us an e-mail to [sales\(at\)nextlayer.at](mailto:sales(at)nextlayer.at) or call us at +43 5 1764-622. We look forward to hearing from you!

next layer

next layer operates as an owner-operated Austrian Internet Service Provider and designs customized cloud-, network- and server infrastructure solutions for business clients.

Service Status

all services ok





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