



next layer has operated data centers in several Vienna locations since 2005 and currently operates more than 200 cabinets. The new data center on Fleischmarkt 19, in the heart of Vienna, offers next layer's clients a brand new facility featuring the highest technical standards in a prime, easy-to-reach location.

Thanks to its location and high standards, this next layer data center would lend itself ideally as a network hub and data center for broadband-intensive services or a centrally located backup data center.

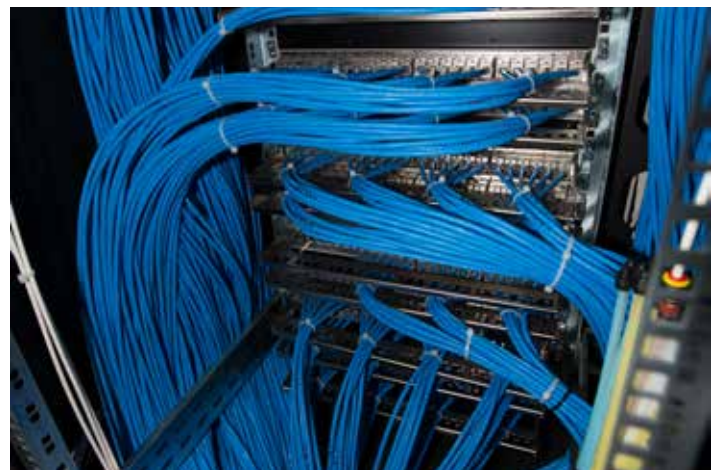
During the data center's design and construction, special attention was paid to the implementation of current standards, high service levels and energy efficiency. The location now offers everything that can be expected from a Tier II+ class data center at attractive rates.

The decision in favour of this location was taken not only by virtue of its perfect location in the heart of Vienna and its quality as a former bank data center, but also because of its networking advantages. Practically all of Vienna's fiber optic networks are near and some are even inside the data center. Via next layer's City-Backbone, you are directly connected to 20 public data centers and more than 50 office buildings in Vienna:

- 1, 10, 40 and 100 Gbit/s Ethernet, as well as 8 and 16 Gbit/s fiber channel distance in all of Vienna
- 5 different and independent fiber rings in the building
- Direct connections to the three VIX sites and other Internet hubs
- Immediate 500 Gbit/s connection to the Internet, IPv4 + IPv6

Advantages

- **Increases and Safeguards Your Data Security and Availability**
next layer has years of experience in the operation of systems in critical business environments requiring the highest security measures.
- **Reduces the Strain on Your IT Budget and Lets You Focus on Your Core Business**
- **Reduced Investment Costs, Easy Scalability and Calculable Running Costs**
Costly investments for expensive system-rooms become unnecessary. The next layer data center offers businesses of any size a reasonably priced alternative that enables you to lower your costs and make them calculable.
- **The Data Center's Central Location** (in the center of Vienna at a premium networking location)
- **Colocation Services Including Internet Connectivity**
This reduces your costs even further and enables you to reduce the number of points of contact for your online presence.



Have we sparked your interest? Contact us!

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Service unit	<ul style="list-style-type: none"> - Data center area / cage (m2) - Full cabinet (19 „, 42 height units, depth 120 cm) - Half cabinet (19 „, 18 height units , depth 120 cm) - Quad cabinet (19 „, 8 height units, depth 120 cm)
Electricity	<ul style="list-style-type: none"> - Power supplied by 100% renewable energy „Green-IT“ - Each circuit is UPS secured - N + 1 Redundant UPS system - Emergency power systems can provide at least 48 hours of backup power - Each circuit has its own residual current operated circuit-breaker with overcurrent protection (RCBO). - 3 separate feeds power transformers feed the system
Climate control	<ul style="list-style-type: none"> - Redundant recirculation cooler (N + 1) - Cold aisle cooling according to ASHRAE 2008 - Air pressure, temperature and moisture sensors
Network	<ul style="list-style-type: none"> - All cabinets are equipped with redundant Cat 6a pre-wired network cable and are fiber optics ready - Redundant connection to the data center via 5 separate 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 bandwidth from 10 Mbit/s to multiple 40/100 Gbit/s possible
Security	<ul style="list-style-type: none"> - Certification according to the internationally accredited DIN/ISO IEC 27001 Norm standards - 24/7 autonomous biometric access to the cabinet, each cabinet is individually lockable - Intrusion detection system with outer shell, security and security service alert - Camera surveillance and recording - Early fire detection - Raised floor gas-based extinguisher system - Leakage alarm system - Continuous 24/7 surveillance of the entire infrastructure via our next layer monitoring system (NLM)
Business service levels	<ul style="list-style-type: none"> - Continuous operation provision 24/7 - Annual service availability between 99.9 and 99.99%
Location	<ul style="list-style-type: none"> - Centrally located public transport connection (3 subway lines) - Ground-level delivery access - Parking available in the building - Staging & waiting area for customers