

KORBANK

Neutral Data Center

KORBANK Data Center

KORBANK Data Center – a data center, one of the largest publicly available in the region. The Data Center is built in accordance with **TIER 4** standards.

Compliance with the **ISO27001** security standard

Building infrastructure compliant with:
ANSI/TIA-942-A

Building area: **3 040 m²**

Plot area: **4 700 m²**

More about KORBANK Data Center on:
datacenter.korbank.pl



LOCATION

Wrocław

The property is located within the
Wrocław Technology Park.

Location of Data Center
(ul. Fabryczna 16K / Wrocław) in the
geographical centre of the Wrocław
agglomeration makes it attractive to local
telecommunications operators.

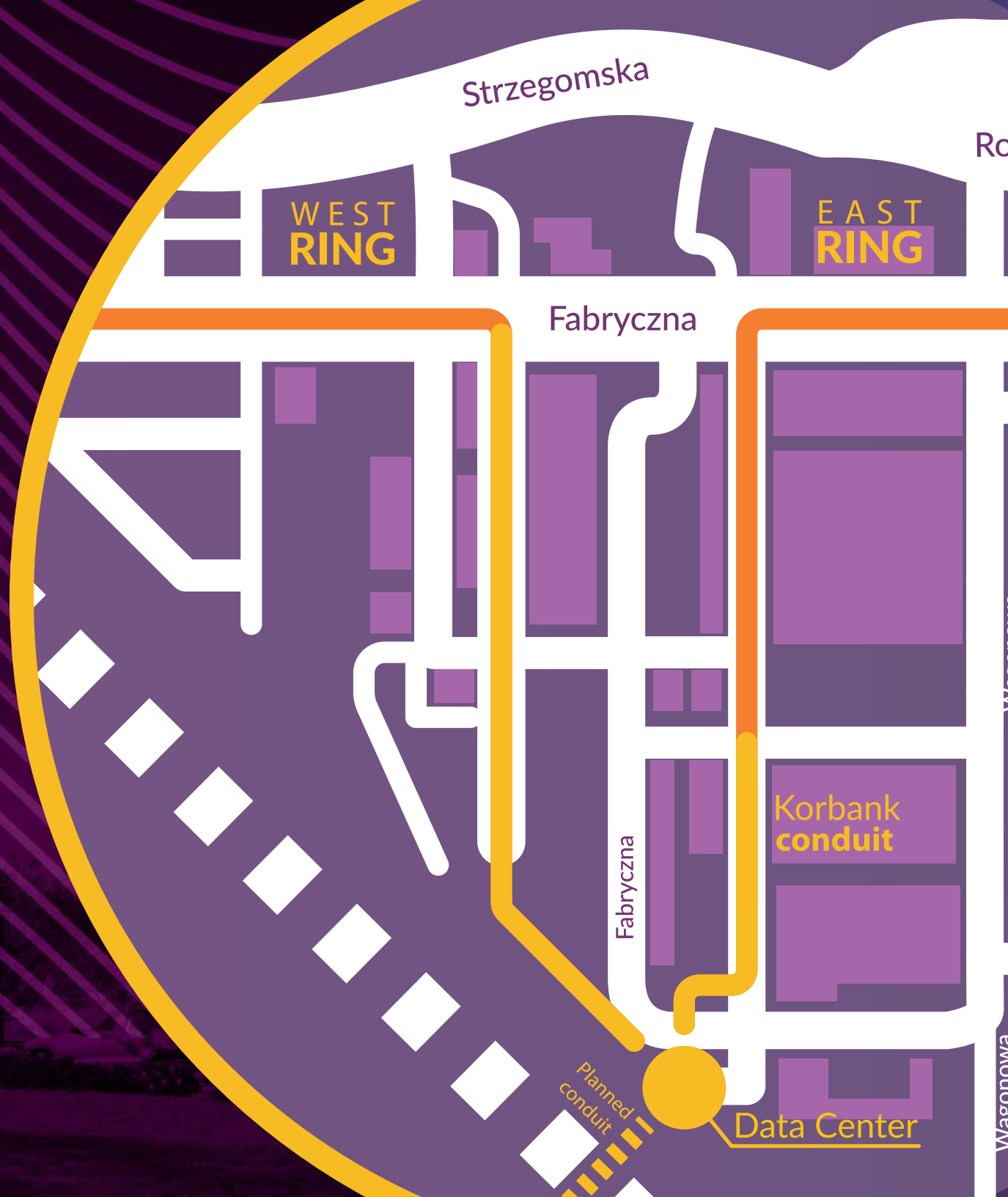
The optimal location of the Telko node enables
efficient distribution of the optical signal
throughout Wrocław without unnecessary
losses of power and signal dynamics.

NEUTRAL Connection

KORBANK Data Center is the best-connected data center in Wrocław.

The building has independent telecommunications connections with a diameter of 6 x Ø110 mm in the eastern and western directions (Ring East and Ring West) terminated in underground storage rooms. A south connection is also planned.

The sewer systems connect to the MTK (municipal conduits for electrical installations) and OPL.



PHYSICAL Security

Building security

Facility surrounded by high fence with controlled entry.



Fire-fighting systems

Fire detection and alarm system and gas extinguishing system together with a ventilation system for relief dampers.



Access control

Autonomous, multi-stage access control system based on biometric analysis, temporary access keys and industrial gates.



RELIABILITY

Independent power supply



Two independent 2.5MW connections, dual medium-voltage (MV) switchgear, two transformers and two high-voltage supply circuits in separate zones.



High-voltage power supply in both alternating current (AC) and direct current (DC). UPS battery backup power supply and back-up power supply in the form of fuel generators.



Cooling - water and gas with 2N + 1 redundancy.

COLLOCATION

Details

Collocation rooms

4 levels of collocation rooms.
On three levels, collocation rooms
built to TIER 4 standards.



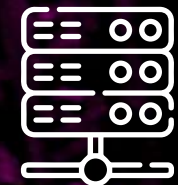
Space

Separate box in the server room with its own access control,
cabling, electrical and HVAC parameters tailored to customer
requirements.



Specification

Hardware installation: one-off service
Shared floor space: 10 kVA/m² power supply
Single rack: typical 19"/42U rack
Rack space: in multiples of 1U
Remote hands: payable per hour, for time over and above the
standard service included in the collocation price.



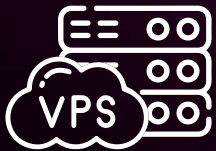
SERVERS

Parameters



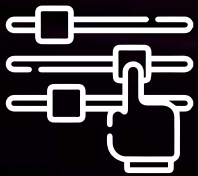
Dedicated servers (Bare Metal)

Various processor and disk configurations.
Spersonalised server solution
for exclusive use.



VPS servers

Virtual server with tailored performance.
Scalable solution with no data limit.



Basic parameter range
vCPU cores: 1- 20 core(s)
RAM: 1 - 1000 GB
Disk: 5 - 5000 GB
Permanent Internet access



APPLICATIONS In the cloud



Cloud applications

Processed services (SaaS, PaaS, IaaS) - the ability to select and launch with a single click an application available in the marketplace.



Available applications:
Kubernetes Cluster, Docker Engine, MySQL / MariaDB Cluster and many more.

EMERGENCY Office



Dedicated emergency workspace **with 24/7 operator support** and security requirements associated with this service.





ECO Solutions

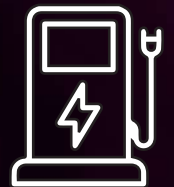
Heat recovery

Heat recovery system for servers subsequently used to heat the office area of the building.



Electric cars

Charging station for electric cars. DC vehicle fleet partially electric.



WRIX

Traffic exchange point

WRIX – an open platform connecting telecommunications operators around a physical telecommunications infrastructure distributed in collocation centres located throughout the country. Among the services offered are open peering, BGP internet access, data transmission and direct sessions with TIER1 operators.

Why is WRIX the best solution?

- More than 20 years of experience
- More than 144 thousand prefixes
- European peering
- Global Internet
- Collocation
- Headend TV

KORBANK DATA CENTER the heart of WRIX!

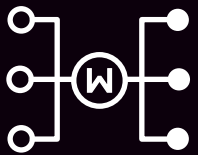
IP TRAFFIC exchange point



KORBANK DATA CENTER the heart of WRIX!



WRIX Services



Open Peering

Unlimited access to IPv4/IPv6 resources of all WRIX participants for the price of a BGP session.



WRIX BGP Internet access

Internet access with all Polish and worldwide resources currently present in the WRIX routing table. Low access times provided by physical connections to the largest content providers in Poland and worldwide.



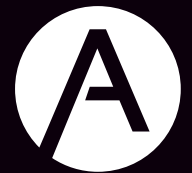
WRIX Internet access without BGP

A service with the characteristics of the WRIX BGP Internet access service. ASN number and IPv4/IPv6 addressing not required to run it. Connection address and additional pool of IPv4/IPv6 addresses to be used allocated by WRIX.

WRIX Services

HEADEND IPTV

Access to the IPTV AVIOS platform and the AVIOS CDN.
The best solution for remote headend and reducing
the cost of acquiring current TV channels.



GLOBAL BGP Internet access

Direct BGP session with the world by providing physical
connection to the TIER1 infrastructure in many
collocation points in Poland.



POP data transmission

Data transmission service between POPs
in Poland and abroad. Possibility to order
last-mile data transmission in some cities.





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