

# Telehouse Connectivity

Flexibility, high availability, performance: Your connection to the world









System Integration

#### Cloud

# Connected for the future

#### **Top-level connectivity**

Business processes are rapidly migrating into the digital world, opening the doors to enormous potential for growth and competitive edge. In this environment, connectivity – global networks between locations, partners, service providers, customers and more – becomes one of the most important challenges faced by corporate IT, and a key factor driving success in the future.

Telehouse sets up the conditions you need. Our data centre offers a range of options for global connectivity, built on the latest technology, maximum availability and top performance.

You can take advantage of various connectivity options: direct connection to the "outside world" using a carrier of your choice represented in our data centre; connection to your business partners, markets, Internet service providers, carriers, cloud providers etc. via our own platform, Telehouse Connect; or the best of both worlds.

Whatever decision you make, our data centre offers unlimited freedom of choice and top-quality infrastructure, services and performance you can rely on.

Try us today!

Want to know more about why we're your top partner for connectivity? Just ask us!

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#### Your benefits with Telehouse

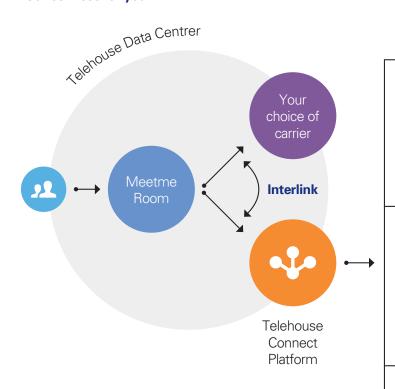
# Rapid, secure and flexible access to global networks

Telehouse operates 48 own data centres throughout Asia, Europe, Africa and the USA. As a subsidiary of KDDI Corporation (Japan's second largest telecoms company), we provide telecoms services in over 170 countries. We know exactly how connectivity works – and you benefit from our expertise!

- Our data centres are 100% vendor-neutral, allowing you to decide flexibly whether to connect with the world directly using a carrier of your choice – all major global
  - carriers are represented with us or use Telehouse Connect, our own 24/7 managed platform.
- Connection to the world's major Internet exchange nodes – De-CIX, LINX, France-IX, NYIX, Tokyo-IX.
- Our data center: 100% carrier-neutral.
- Connection to various cloud exchange platforms with direct access to numerous cloud providers.
- Telehouse's data centre at Frankfurt a. M. is among Germany's largest and most modern, with a data operations area of approx. 50,000 sqm. Power supply and air-conditioning are designed as multiple redundant systems to maximise continuous operational security and availability.
- As a subsidiary of KDDI Corporation, we are integrated into the structure of a leading global network provider. We benefit from our parent company's long-standing experience and expertise in this environment, as well as from its financial stability and sustainable growth strategy. You can be sure we'll still be there for you tomorrow!
- We combine network and data centre expertise to give you the best of both worlds – connectivity and colocation services for your IT infrastructure from a single source, under a single roof. A level of flexibility you won't find from any other provider!

### Telehouse Connect: Your platform to the world

#### Our services for you



## What we offer

#### Your benefits with us - at a glance

- 100 % carrier neutrality carrier of your choice
- Infrastructure/operation 100 % by/via Telehouse
- Experienced on-site network engineers
- Own on-site Network Operation Center (24/7)
- End-to-end solutions: colocation, managed network, Internet, content delivery service
- Direct connection to the world's major Internet exchange nodes
- Optional use of global network of Telehouse data centres
- Connection to various cloud exchange platforms with direct access to all main leading cloud providers.

# Comprehensive support, extensive expertise

#### Getting you fit for the future

Connectivity is the key to getting your company fit for digitisation throughout all business processes. We provide the preconditions you need. As pioneers in data centre services since 1989, we rent space for IT operation and support our customers in all areas, generating sustainable advantages in efficiency, costs and competitive edge.

With many years of experience in the connectivity sector, our specialists ensure that today's technologies, concepts and methods are quickly incorporated throughout our portfolio of services to benefit our customers.

# 1 1

#### **Internet Access**

www

Multi Home Platform:

Multiple ISPs, redundant structure, high availability

- Billing based on proven 95/5 method
- All bandwidth burstable up to port speed (10 Mbps–10 Gbps)
- Optional: DDoS protection & managed firewall



#### **DC Connect**

Telehouse computer centres, DE-CIX, 400 carriers + ISPs

- Connection to the main global Internet exchange points, e.g. Paris-France IX, London-LINX, New York-NYIX, Frankfurt-DE-CIX
- Connection to all 48 Telehouse Data Centres worldwide
- Requirements-driven transmission technology: Ethernet/ VPN, Dark Fiber/Wavelength to 100 Gbps



#### **VPN**

85 countries

- Use of global KDDI network (covering 85 countries)
- 24/7 operation, 7 own Operation Centers worldwide
- Technology: Ethernet, Layer 2/3, VPLS/MPLS, VPN
- Requirements-driven transmission technology:
  Ethernet/ VPN, Dark Fiber/Wavelength to 100 Gbps



#### **Telehouse Cloud Link**

AWS, Azure, SAP, more

- Direct connection to the DE-CIX DirectCLOUD platform
- Access to leading cloud providers (Amazon Web Service, Microsoft Azure, SAP and more)
- Certified DE-CIX DirectCLOUD Partner
- Connection to further cloud exchange platforms with access to all global leading cloud providers

#### **About Telehouse**

Telehouse operates 48 own data centres in Asia, Europe, Africa and the USA. As subsidiary of KDDI Corporation, Japan's second largest telecoms company, we supply IT and telecom services on a global scale in over 170 countries.

As authentic pioneers of data centre-based IT services – we opened the world's first location dedicated to this purpose in 1989 – we are a well-established partner offering a wealth of market and technology expertise for all challenges and dimensions of data centre services related to cloud computing, colocation, system integration and connectivity.



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