



Cloud
Computing

DataPort

Secure Multicarrier IP Services on one port. Your direct way as a Cloud Hub to all networks.

DataPort is carrier- and cloud-neutral, allowing customers to connect (to partners, clouds, locations) through one port without the need for multiple carriers as a direct connection, increasing security and saving costs.

Internet Access

Direct, redundant connection to three internet carriers. Peering at DE-CIX, the largest German exchange node. Dedicated port or shared port with bandwidth.

IP-Access

Connection with preferred access to the Eyeball network of Deutsche Telekom (AS 3320) as well as connections to one of the largest internet exchange nodes in Europe and to other Tier-1 carriers.

Features:

- Internet connections with bandwidths from 20 Mbit/s up to 10 Gbit/s
- Service Level Agreement (SLA)
- IP4/IP6 enabled
- 24/7 monitoring and hotline

IP Transit

Connection to the IP backbone of the data center (AS 205614). Routing of the customer's autonomous system's data based on IP packet forwarding using BGP 4 (Border Gateway Protocol) from and to the customer's IP network in transit through the IP backbone in the data center. The data center's own AS 205614 is highly performant and has preferred access to the Deutsche Telekom's Eyeball network (AS 3320) as well as connections to one of the largest internet exchange nodes in Europe and to other Tier-1 carriers.

Features:

- Internet connection with bandwidths from 100 Mbit/s to 10 Gbit/s.
- BGP-4 default route or full-table route
- Provision of a transfer network (/30 IPv4 or /64 IPv6)
- Service Level Agreement (SLA)
- 24/7 monitoring and hotline

Key Highlights

- Directly reach your customers and content within the Deutsche Telekom network
- Access to the leading internet exchange node
- High-quality internet services through fast, resilient, and fail-safe IP services
- Simple and efficient routing
- One-stop-shop on only one port
- Scalable, flexible, and secure internet solutions tailored to your needs - from complete solutions to the most demanding requirements

DE-CIX Connect

Measured by data throughput, DE-CIX is the largest internet node in the world. As our customer, you will benefit from a low-latency connection to more than 700 carriers, ISPs, and content network providers from more than 60 countries.

- Connection to the world's largest internet node
- Bandwidths: 100 Mbit/s, 500 Mbit/s, 10 Gbit/s (more on request)
- Low-latency connection to more than 900 carriers, ISPs and CDNs
- Peering with all companies connected to the node
- Peering options: public or private

Features:

- Connections to DE-CIX with bandwidths of 100Mbps to 10Gbps
- Service Level Agreement (SLA)
- 24/7 monitoring and hotline

Cloud Connect

- Direct connection to public cloud providers
- Management of enterprise applications in the cloud
- Strong performance, reliable, cost-effective
- Connection to the cloud provider of your choice
- Bandwidths from 100 Mbit/s up to 10 Gbit/s
- Available providers:
 - Microsoft Azure Express Route
 - Open Telekom Cloud
 - AWS Direct Connect
 - Google Carrier Connect

Ethernet Connect

- Direct data exchange between different locations

Datacenter Connect

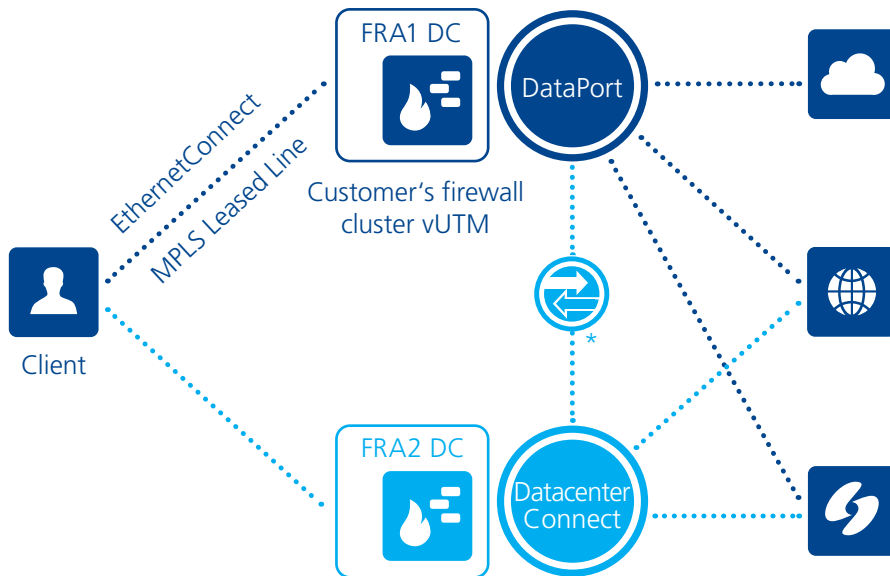
Private and fully redundant LAN-IP networking between CompanyCloud data center FRA1 and FRA2 for building the network for geo-redundant services

- Low-latency connection
- Routed connection including traffic flat rate
- Prerequisite: Routing device at both locations
- Available: Housing services in FRA1 and FRA2
- PNI Wavelength Layer 2 Connect for housing customers is possible
- Available for CompanyCloud IaaS/Managed/Shared services

Telekom IntraSelect

- Direct connection to the MPLS network via the data center module
- Up to 10 Gbit/s bandwidth possible
- Redundant setup of all components

Medialine Cloud Hub



Cloud Hub

Azure ExpressRoute
Amazon AWS Direct Coct
Google Carrier Connect
Open Telekom Cloud
Up to 10 Gbit/s

Internet-Access

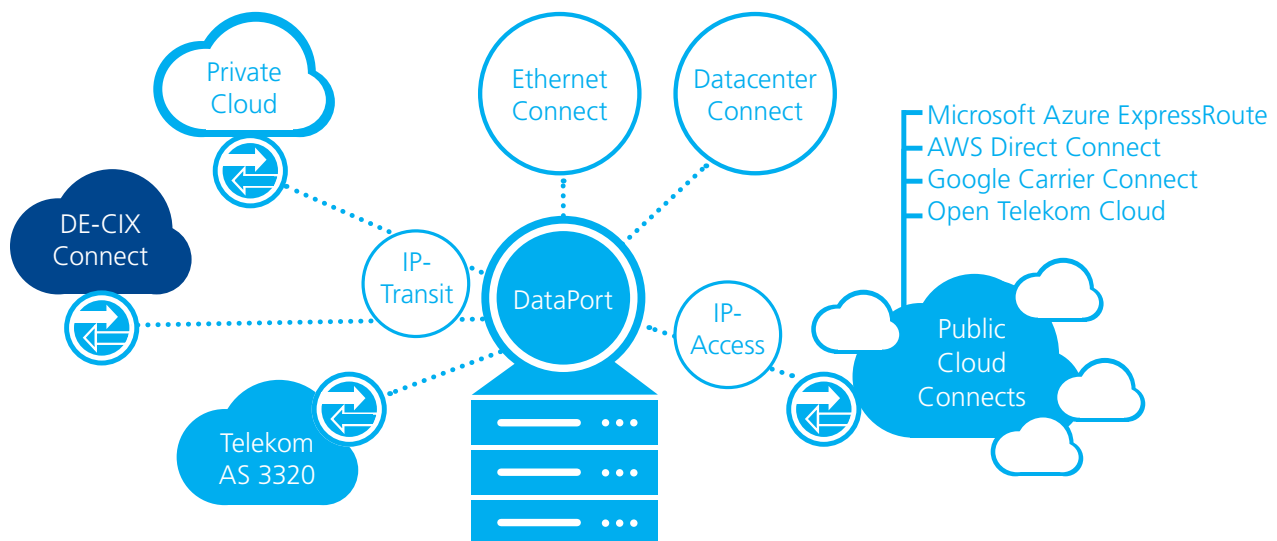
Up to 10 Gbit/s flat rate
Public IP
Carrier redundant
(IP Access and IP Transit)

DE-CIX

Peering with > 900 carriers
ISP and CDN
Up to 10 Gbit/s

*optional: LAN IP link, e.g. to set up geo-redundant services

Connectivity model Dataport



Would you like to find out more about this solution and how to maximize your business success? Contact us now at sales@medialine.com and we'll find out together.

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