

**Datacenter**

Our Datacenters

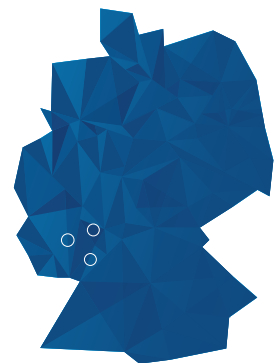
Within the Medialine Group, we currently offer our customers services from seven data centers (six in Germany and one in Romania) and we are still on a growth trajectory.

Our standards

Our ISO 9001 and ISO 27001 certifications guarantee the highest standards in quality management and IT security. Our data centers are equipped with state-of-the-art infrastructure as well as hardware and software and are monitored around the clock. We also focus on sustainability and energy efficiency by optimizing our server racks' climate control, using highly efficient power supplies, or adjusting energy consumption according to operating temperature. In some data centers, we already use cooling and utilize the heat generated by the server systems for heating connected offices. This conserves resources.

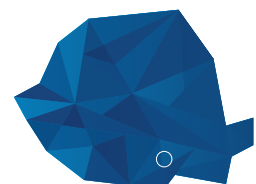
Germany

Frankfurt I
Frankfurt II
Frankfurt III
Bad Sobernheim
Rhine-Neckar I
Rhine-Neckar II



Romania

Bucharest



Exemplary data center facts at the Frankfurt 1 and Frankfurt 2 locations

Data center Frankfurt 1

We operate our ISO27001-certified data center, which has been awarded four eco Datacenter Stars, on a total area of 14,000 sqm in the building of I.T.E.N.O.S. in Frankfurt, a subsidiary of Deutsche Telekom AG. It meets the highest security requirements thanks to 24/7 monitoring, access control via an intrusion detection system, various supply sections, as well as redundant power and air conditioning systems.

Data center Frankfurt 2

We operate our second ISO27001-certified data center in Frankfurt in the Telehouse buildings. With over 40 data centers and network connections worldwide, Telehouse offers one of the most modern data centers in Germany with around 50,000 sqm of colocation space.

The new certified data center has a total capacity of 4.5 megawatts and achieves a PUE value of less than 1.25 thanks to 100% green energy. Uninterruptible power supply (N+1) and modern redundant air conditioning systems (N+2) exceed even the requirements of demanding high-energy IT systems. Extensive security equipment and state-of-the-art technologies to control and document access to the site are standard.

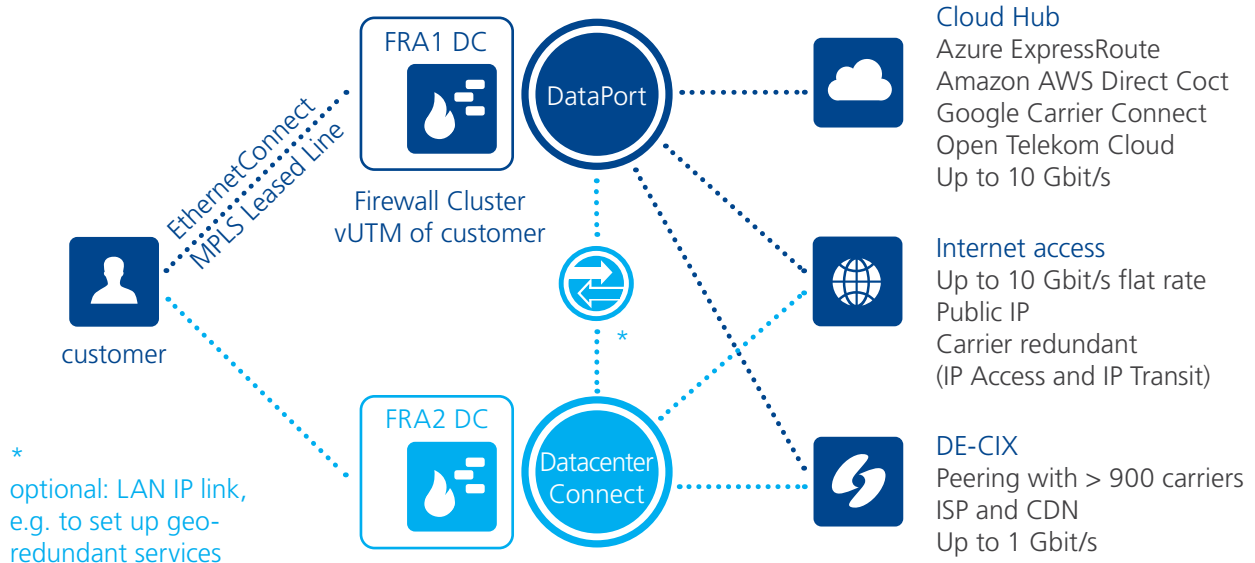
In our data centers, we offer comprehensive cloud services from housing to hosting, as well as IaaS, PaaS, SaaS, and DaaS. Our data centers are IPv6 ready and are connected to the DE-CIX, the central internet exchange in Europe, and around 150 carriers for high-performance connectivity.

Connectivity and services

Frankfurt 1 and Frankfurt 2 data centers are redundantly connected via Dark Fiber Connect with a bandwidth of 16x2x100 Gbit/s. With DataPort, the carrier- and cloud-neutral cloud hub, you can also directly connect various partners, clouds, and locations

without using multiple carriers. Please feel free to request further information about Dataport and our multicarrier IP services.

Medialine Cloud Hub



Germany

DC Node Frankfurt I

CompanyCloud Production

- T-Systems colocation
- Shared cloud services powered by VMWare
- Housing & on-site Services
- AS205614 2 x 10 Gigabit/s Transit & Peering & IP Access
- Express Route to Azure/AWS/Google
- DE-CIX premium enabled site
- 40 Gbps backbone
- DarkFibre connect to FRA2
- ISO 27001 Housing location
- 24/7 manned control center and security guard
- 3 supply sections
- Rhine-Main metropolitan region

DC Node Frankfurt III

CompanyCloud Backup Location

- Equinix co-location
- Backup and Archive Services
- Housing & On-site Services
- AS205614 2 x 10 Gigabit/s Transit & Peering & IP Access
- Express Route to Azure/AWS/Google
- DE-CIX premium enabled site
- DarkFibre Connect to FRA1 and FRA2
- ISO 27001 Housing location
- 24/7 manned control center and security guard
- Optimal location and connection in the Rhine-Main metropolitan region

DC Node Bad Sobernheim

Part Production

- Data center at company headquarters
- 1x Gigabit Internet Connectivity
- 10 Gbit/s backbone
- Gigabit fiber optic link according to FRA1
- Rack architecture
- Unity storage technologies

Services:

- DAG & DFS clusters
- Veeam Replication > Failover FRA
- ISO 27001

DC Node Frankfurt II

CompanyCloud Production



- Telehouse colocation
- Shared cloud services powered by VMWare
- Housing & on-site Services
- AS205614 2 x 10 Gigabit/s Transit & Peering & IP Access
- Express Route to Azure/AWS/Google
- DE-CIX premium enabled site
- 100 Gbps backbone
- DarkFibre connect to FRA1
- ISO 27001 Housing location
- 24/7 manned control center and security guard
- 4.5 megawatts total output in building D
- N+2 redundant air conditioning systems
- Connection of 30 kv ring / substation on data center campus
- PUE < 1.25
- Rhine-Main metropolitan region



Germany

DC Node DCRN I

CompanyCloud Production

- Pfalzkom Colocation
- Shared cloud services powered by AzureStack HUB
- Housing & On-site Services
- 2 x 10 Gigabit/s transit & peering & IP access
- Express Route to Azure/AWS/Google
- DE-CIX premium enabled site
- 10 Gigabit direct fiber optic link according to FRA1 and FRA2
- DarkFibre connect to DCRN2
- ISO 27001 Housing location
- 24/7 manned control center and security guard
- 700 m² of server space
- High availability class 3+
- PUE < 1.5
- Rhine-Neckar metropolitan region

DC Node DCRN II

CompanyCloud Production

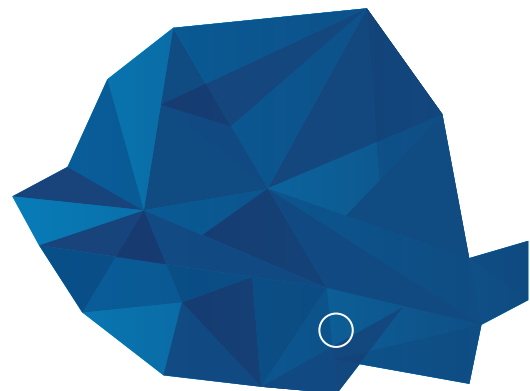
- Pfalzkom Colocation
- Shared cloud services powered by AzureStack HUB
- Housing & On-site Services
- 2 x 10 Gigabit/s transit & peering & IP access
- Express Route to Azure/AWS/Google
- DE-CIX premium enabled site
- 10 Gigabit fiber optic link according to FRA1 and FRA2
- DarkFibre connect to DCRN1
- ISO 27001 Housing location
- 24/7 manned control center and security guard
- 2,340 m² of server space
- High availability class 3+
- PUE < 1.3
- Rhine-Neckar metropolitan region

Romania

DC Node Bucharest I

Production

- 1x Gigabit Internet Connectivity
- 10 Gbit/s backbone
- CML Storage Technology
- Rack architecture
- 2 supply sections



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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