



Portus Data Centers **EDH Luxembourg**

EDH Luxembourg is part of the wider Portus Data Centers group, providing the very latest, carrier-neutral edge colocation services across Luxembourg and the greater region since 2008.

We work with a diverse customer base, including telecom carriers, multinational corporations and national and European institutions.

EDH is a cutting-edge Tier IV data center strategically situated in the Cloche d'Or district of Luxembourg city and near the major business centers of Leudelange, Luxembourg-Gasperich, and Luxembourg-Kirchberg.

Our unique data center is built completely underground and is operated in strict compliance with the highest standards which allow our customers to house, host or manage their critical IT infrastructure in a secure, sustainable, and resilient environment.

Our focus is to deliver:

- > **Excellent customer service**
- > **Premium colocation solutions**
- > **A sustainable infrastructure using 100% renewable energy**



Edge colocation data center perfectly placed for your business

Power

- > 1.4MW of power for IT load (with plans to expand to 3.3MW in the near future).
- > Fully independent and redundant connections to the power grid.
- > Industry grade UPS systems and generators protect our customers from power losses and ensure business continuity for up to five days and beyond thanks to 24/7/365 refueling agreements.

Cooling

- > Cooling is guaranteed via our 2N redundant cooling design assured by hi-tech Quantum chillers as well as cooling towers, that combined, assure low operational costs and high efficiency.
- > Cold aisle containment provides optimum cooling of IT equipment at all times.

Fire Protection

- > Fire and Very Early Smoke Detection Aspiration system (VESDA).
- > Environmentally-friendly low pressure Water Mist fire suppression system.

Connectivity

- > EDH is carrier-neutral and provides access to a host of national and international carriers that ensures a permanent link to its customers.

Security

- > All data rooms are 100% underground.
- > Secure entrances are guarded by an on-site security team with 24/7/365 presence.
- > Highly secure access control system.
- > Leading edge CCTV system.

Certifications and Labels

- > ISO9001, ISO14001, ISO27001, ISO50001, EN50600, Uptime Institute Tier IV Design and Member of the European Code of Conduct for Data Centers.



Facilities

3,500m2 of data center colocation space.

Power

1.4MW of power for IT load (with plans to expand to 3.3MW in the near future).

Sustainability

Efficient facilities that are powered by 100% renewable sources and HVO100 biofuel, allowing us to ensure a power usage effectiveness (PUE) ratio of c. 1.4x.

Interested in finding out more about EDH? Please contact us for more information or to arrange your personalized visit of our data center

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