Data Center Services — Curitiba, Brazil

Power, scalability, and IT global connections for your business.

Business solutions

The Premier Elite Lumen℠ Data Center in Curitiba, Brazil, offers computer platforms that support everything from secure storage and backup systems to cloud services. With minimum investment, you can benefit from a robust IT infrastructure and access to proven global communications. This can help reduce internal operating costs, administration, and management.

Global support

Data Center Services provide direct connectivity with the outstanding global support of Lumen.

Facilities where needed

Lumen has more than 350 data center facilities in the US, Europe and Latin America, and provides network access to more than 60 countries worldwide. Connectivity among sites is available through Lumen global network.

Management services

Lumen has the ability to integrate and manage the facilities of the complex and dynamic environments in which IT departments operate.

Our data centers

Lumen data centers are specially designed facilities to safely house and maintain IT and communications equipment. In addition, Lumen data centers are fully redundant, managed and administered by certified professionals. Flexibility in power, space and network connectivity allow for growing businesses to efficiently adapt to their changing realities.

Site specifications

- Raised floor of 80 cm allows tray wiring installation across three different levels.
- Cabling system in compliance with ANSI / TIA / EIA Standard 568A.

Access control

- Building with Open Sensors connected to the security system.
- CCTV images recorded and archived for 30 days for consultation.
- Types of controls entry present: proximity cards and biometric sensors.

Electrical power supply

- Energy can reach the racks in 208-120VAC or 48V DC, as required by the customer.
- The energy generation subsystem is based on diesel generators range of approximately three (3) days refueling during operation.
- The UPS maintains the electrical network subsystem data center for periods of 20 minutes.

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Environmental conditions

- Air conditioning system using the latest technology
- Subsystem maintains the area of air conditioning equipment within the following ranges: humidity 50% to +/- 5 % temperature between 21 degrees C +/-3 degrees C.
- The subsystem is fire suppression gas jets comprising FM200 with diffusers located beneath the floor and ceiling.
- Meets standards NFPA75 standards

Benefits

Performance

Implement high availability solutions for the most important business applications through our low latency, globally connected network, anywhere, anytime.

Lower costs

Help reduce total cost of ownership by utilizing our infrastructure, 24/7 assistance, highly trained and experienced professionals, and comprehensive network services with access to multiple carriers.

Simplified access

Easily connect to almost anywhere in the world: offices, other suppliers or first-class cloud services.

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