MILAN1 - Cornaredo

Spec Sheet

- 48 MW of IT Load
- Eco-efficient, optimised design for fully flexible bespoke customer solutions
- Carrier neutral, with access to a wide choice of Tier I and Tier II carriers
- On-ramp access to all major public cloud platforms
- Over 44,00m² of net technical space
- Design PUE of less than 1.3
- Built to Uptime Tier III standard

VIRTUS
Data Centres

VIRTUS' MILAN1 data centre is located 4km from the Milan West cluster. Milan is recognised as one of the fastest growing markets in EMEA with many of VIRTUS' existing customers already present with plans to grow their footprints with both cloud and AI deployments.

Location (Kilometers)

- Central Milan (12)
- Milan Airport (18)
- Pregnana M Station (2)

By Rail

- By public transport from Milano Porta Garibaldi to Pregnana M (23 min)

By Car

- 18 KM and approx 25 min from Central Milan

Accreditation

Contact

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A company of

STTGDC

Facility

- 24/7 fully managed on-site NOC
- Built to Uptime Tier III standard

Power

- 70 MVA incoming diversely routed supply from grid
- 48 MW of IT load
- Centralized N+N online UPS plant
- Variety of of power resilience options; N, N+1 and N+N
- N+1 LV DCC generators with 48h run time at full load
- Priority fuel contracts

Connectivity

- Access to a wide variety of carrier connectivity solutions
- Carrier neutral data centre
- Access to public and private cloud via VIRTUS Cloud Connect

Security

- 24/7 on-site security team
- 3 metre high perimeter fence
- Internal and External IP CCTV with complete site coverage
- Full authentication and access policy control
- Security bollards at building perimeter
- Biometric entry system

Green Credentials

- Designed to a LEED Good standard
- Recycling of equipment packaging

Energy Efficiency

- Design PUE of less than 1.3
- Highly efficient chilled water cooling system configured as N+1
- Highly efficient UPS systems
- DCIM metering and monitoring
- Advanced cooling design, utilising VIRTUS air flooded room principle
- Free cooling chillers

Services

- Rack, pod, cage and data hall colocation options available
- Remote Hands services 24/7
- On-site build room/storage room
- 24/7 hot desk area
- Managed office space available
- Secure on-site parking
- Meeting rooms and kitchen area

Controlled Environment

- Leak detection system
- High Fog Fire Suppression
- Aspirated Smoke Detection - VESDA

Certifications

- BS EN ISO 9001:2015 – Quality Management
- BS EN ISO 14001:2015 – Environmental Management
- BS EN ISO 50001:2018 – Energy Management
- BS ISO 45001:2018 – Occupational Health and Safety
- BS EN ISO 20000:2018 APMG - IT Service Management
- ISO/IEC 27001:2022 – Information Security Management
- ISAE3402 Certification compliance
- BS ISO 22301 - Business Continuity Management Systems
- PCI DSS v4.0 Compliant
- Uptime Institute – Management & Operations
- Cyber Essentials Plus
- RoSPA Gold

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