



VIRTUS MILAN 1

ABOUT VIRTUS

VIRTUS specialises in the design, construction, and operation of world-leading data centres, allowing our customers to focus on their core business without the burden of managing their IT infrastructure.

Our customers' digital infrastructure provides the world with the systems that everyone relies on to live and work. VIRTUS Data Centres enable these systems to be available, connected and secure.



MILAN1

VIRTUS MILAN1 is the first of VIRTUS facilities in Italy. The site is located in Cornaredo, within the Milan West data centre cluster, this 42MW site represents a key milestone in VIRTUS' European expansion strategy.

Milan Airport (25km) | Central Milan (12km)

Facility

- › 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
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- › Design PUE of less than 1.3
- › Built to Uptime Tier III standard

Power

- › 70 MVA incoming diversely routed supply from grid
- › 42 MW of IT load
- › Centralized N+N online UPS plant
- › Variety 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
- › Diverse 5km fibre routes from MILAN1 to Milan Internet Exchange (MIX)



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
- › Liquid to liquid cooling ready

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