CARDIFF DATA CENTER CAMPUS OVERVIEW

Europe's Largest Data Center Campus

FEATURES

- 46-acre (19 hectares) campus
- 148MW of critical IT load
- Three, three-story data centers once fully developed
- 2,000,000 gross SF (186,000 gross M^2)
- Density per rack: 2kW to 125kW+
- 100% renewable energy
- Class A building amenities including office, conference rooms, break rooms and more

bsi ISO 9001 Quality Management Systems CERTIFIED

bsi ISO 14001 Environmental Management CERTIFIED

bsi ISO/IEC 27001 Information Security Management CERTIFIED

bsi ISO 45001 Occupational Health and Safety Management CERTIFIED

ISAE √3402 SOC 2

PCI DSS COMPLIANT

SPECIFICATIONS

POWER	148MW of IT capacity
POWER DENSITY	2kW/rack to 125kW+/rack
DATA CENTER AREA	2,000,000 SF

AMENITIES

- Dedicated offices and workspaces customizable to your needs
- Multiple conference rooms and meeting spaces throughout the campus
- Near the M4 and major airports with strong links to several local universities and research centers

POWER

- Most powerful data center campus in Europe
- Direct, private 400kV SuperGrid connection, supported by regularly tested, highly resilient generators and UPS systems
- All systems concurrently maintainable
- 100% renewable energy

COOLING

- Minimum N+1/N+20% on all mechanical
- Prevailing climate supports free air cooling throughout much of the year
- Customized HPC cooling solutions available

CONNECTIVITY

- Carrier-neutral campus
- 10GE, nx10GE, 40GE and 100GE point-to-point connectivity
- Low latency: <1.5 milliseconds, Wales to London
- Pre-installed links to virtual meet-me-rooms in London
- Direct access into leading public cloud providers
- Independent fiber route available
- 12+ international carriers

SECURITY

- On-site security operations center with patrols 24x7x365
- Meets or exceeds the standards required by global enterprises
- Meets the U.K. government/military security specifications

VANTAGE DATA CENTERS   WWW.VANTAGE-DC.COM