

VERNE GLOBAL'S DATA CENTER CAMPUS SUPPORTS MORE THAN 60,000M² OF TECHNICAL SPACE

At Verne Global, we combine a unique location and ultra low power costs with flexible, scalable and secure infrastructure to provide you with optimized solutions for any application. Whatever your needs, our powerDIRECT, powerDIRECT+ and powerADVANCE solutions range from highly cost-optimized, ultra-high density solutions to the highest possible specification enterprise-ready environments.

CAMPUS PROFILE

- Turn-key: Physically secured space with power and cooling scalable from single rack to multi-megawatt solutions
- Redundancy: Fully redundant (2N) for critical systems
- Power pricing security: Up to 20-year visibility on electricity pricing
- Green power: 100% renewable energy (geothermal and hydro-electric)
- Cooling type: Indirect free-cooling 365 days per year
- Connectivity: 500+ international carriers connected to Verne Global
- Expansion: 44 acres/18 hectares, 100+ MW campus power capacity
- Infrastructure operations: White Glove IT Services offered 24x7x365
- Compliance: ISO 27001-2005 certified, SSAE16 Type 2 Attestation, and operated in compliance with SSAE16, PCI and HIPAA standards



LOCATION

Located on a former NATO base, 10 minutes drive from Keflavik International Airport, and 30 minutes from Reykjavik.



GETTING THERE

Non-stop connections from 50+ European and North American airports, including multiple daily flights from London, Amsterdam, Frankfurt, Munich, Boston, New York and Washington DC.



FLIGHT TIME

London: 2.5 hrs
Amsterdam: 3 hrs
Frankfurt: 3.5 hrs
New York: 5 hrs
Washington: 5.5hrs

powerDIRECT

powerDIRECT offers you the latest in data center design to meet increasing demands for high and ultra-high density applications. Our innovative 4 meter high shelving systems allows you to turn any form factor into a high density installation, while reserving the ability to utilize industry standard server racks up to 60U or more in height. Together with the benefits of free-cooling and a direct power feed from our on-campus substation, you can optimize on resiliency and lower your power costs by as much as 80 percent.



HIGHLIGHTS

- 750 kW Pods
- Adjustable Shelving
- Dedicated Environmental Controls
- Filtered Air Flow
- High Capacity Concrete Slab
- Dual Utility Feeds
- Free Cooling 24x365
- 100% Green Power
- White Glove IT Services

TECHNICAL SPECIFICATIONS

GENERAL Year Constructed # Stories PUE	2014 1 1.06	ELECTRICAL DISTRIBUTION SYSTEMS Power Distribution to Pods AC and DC Power Available per Pod	Fuse Protected PDUs Yes
ARCHITECTURAL Technical Staging Areas Distance from Slab Floor to Pod Ceiling Lighting Loading dock - # of Bays Structural - Slab Loading Capacity Loading Dock - Slab Loading Capacity Computer Room - Slab Loading Capacity Column Distance Spacing Customer Break Room Customer Fitness Area	Yes 4 m w/ sensors 2 30 kN/m ² 30 kN/m ² 30 kN/m ² 20 m Yes Yes	ELECTRICAL SYSTEMS Substation Power Capacity (N+1) Transmission Service Voltage Building Mains Voltage Lightning Protection UPS Systems Number of Isolated Distribution Zones PDU Feeder Redundancy	45 MVA 33 kV 11 kV Yes Optional 18 N - Standard 2N - Optional
FACILITY CONTROL CENTER Dedicated Facility Control Center Fire Protection Graphical Interface Electrical Power System Monitoring (EPMS) Building Automation System (BAS)	Yes Yes Yes Yes	SECURITY SYSTEMS Bullet-Proof Protection at Security Separate Security Lobby Security Surveillance of Loading Dock Card Key Access within Secured Area Camera Surveillance Security Operations Center 24/7 Onsite Staff	Yes Yes Yes Yes Yes Yes
COMMUNICATIONS Redundant and Diverse POE Rooms for Carriers Diverse Cable Plant Pathways Number of Carriers Connected to Verne Global	Yes Yes 500+		
MECHANICAL SYSTEMS Design Cooling Capacity per Pod (N+1) Cooling System Type Redundant Exhaust Fans VFD Controlled Fans	900 kW Free Cooling (air) Yes Yes		
FIRE PROTECTION SYSTEMS Minimum Standard Smoke Purge System HSSD Protection Static Fire Rated Assembly Data Center Walls Electrical Equipment Rooms	BS6266 Yes Yes Yes 120 mins 60 mins		



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