VERNE

SPECIFICATIONS

GENERAL & HIGHLIGHTS:

- Located in Helsinki Metropolitan area, 15min from international airport
- Overall campus size 15 000m2
- Overall campus capacity 70MW
- Building type: stand-alone data center
- Waste heat reuse
- 62U racks
- Tier III equivalent
- NVIDIA DGX authorised
- HVO fuels back-up generators

Power

- 100% renewable energy (wind)
- Two separate 20kV feeds
- Diverse power routes
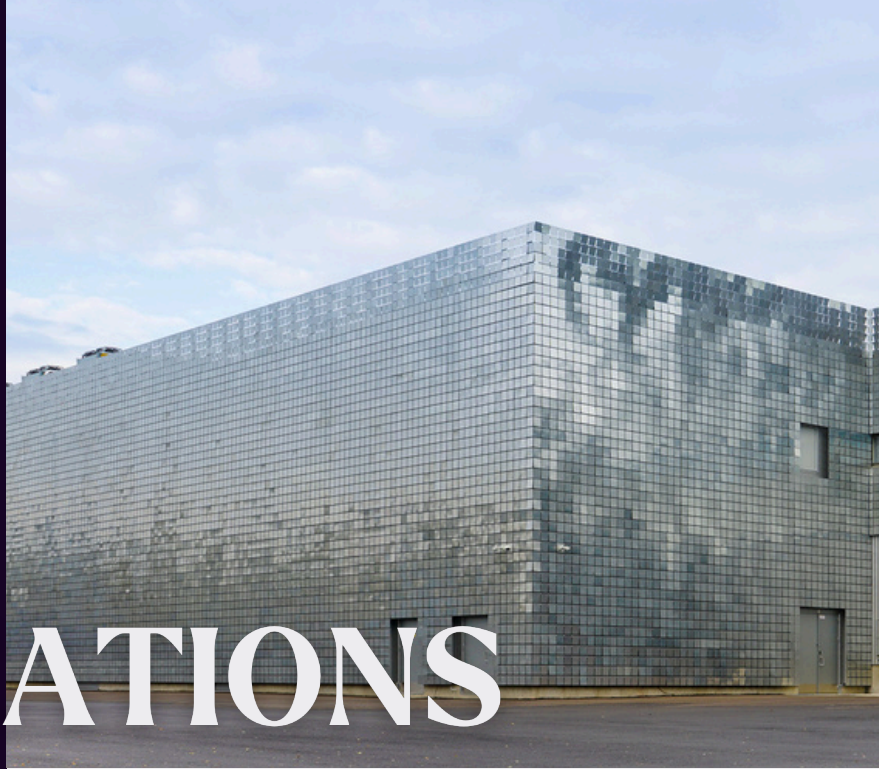- Cell-based design (UPS, Generator), N+1 redundancy

Cooling

- Indirect free cooling with rotating heat exchanger
- Cooling redundancy N+1
- Waste heat reuse for district heating

Fire Protection

- High sensitivity smoke detection system (VESDA)
- Active Fire Protection (Hypoxic ventilation)

Security

- 24 x 7 x 365 manned on-site security
- 24 x 7 x 365 access
- Multiple security zones
- Access control with biometric control
- Mantrap
- HDCCTV - with minimum 180 days archiving

Connectivity

- Carrier neutral
- SDN-based Public Cloud connectivity with DC Interconnect
- 2 meet-me rooms
- Diverse entry points

Quality & Compliance

- Central Monitoring System
- Information security management system ISO 27001:2022
- Quality management ISO 9001: 2015
- Environmental management system ISO 14001:2015
- Occupational health and safety management system ISO 45001:2018
- Payment Card Industry Data Security Standard PCI-DSS
- Katakri - Information security system for Finnish authorities

Standard Services

- Colocation (min 1 rack)
- Cages
- Dedicated Halls
- Storage Space
- Smart Hands 24/7

Customer Success

Our customers are at the very heart of what we do:
- Dedicated customer support team
- Dedicated project managers
- Ensuring quick response times
- Proactive service
- Cultivating customer confidence

V Powering possibility

Verne

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