

ICE02

High-density facilities built for extreme compute

ICE02 is a tier 3 data center on a plot of 4.5 hectares, with an option to expand on a further 2.5 hectares, located close to Keflavik international airport.

The data center currently provides more than 13,750 SQM of white technical space and offers short and long-term scaling opportunities, robust connectivity, and low-latency access to major interconnection hubs.

ICE02 leverages all the advantages offered by Iceland: security, sustainability and energy efficiency. Average temperatures allow for efficient free natural cooling and its natural geothermic resources ensure large amounts of renewable, carbon free energy at highly competitive and stable prices.

Extreme power density

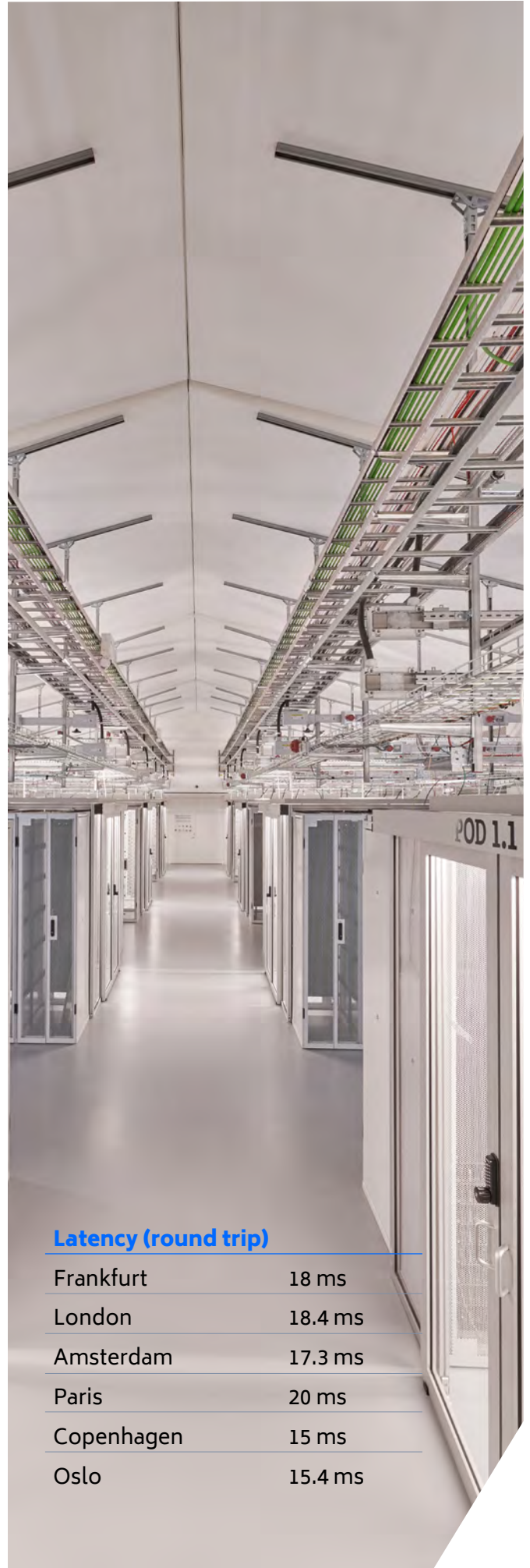
Up to 40 kW per rack air cooled

Power sources

83MW of transformer capacity

Excellent energy efficiency

Liquid cooled ready



Latency (round trip)

Frankfurt	18 ms
London	18.4 ms
Amsterdam	17.3 ms
Paris	20 ms
Copenhagen	15 ms
Oslo	15.4 ms

Facility ICE02

Gross Space	13,750 SQM
Available capacity	+ 80 MW
Number of racks	2350-3000

Power and Cooling	DC Smart²	DC Pro³
Redundant power supply	Optional	Yes
UPS systems	Optional	Yes
Diesel backup generators	Optional	Yes
Carbon free (green) energy	Yes	Yes
Cooling system	Direct Free Air	Direct Free Air
Air cooled rack density	+ 40 kW	up to 20kW
Liquid cooled rack density	+ 100 kW	+ 100 kW
Energy efficiency	PUE from 1.03	PUE 1.2 or lower

Security

Smoke & fire detection systems	Yes	Yes
Fire suppression systems	Yes	Yes
Secure perimeter and access layers	Yes	Yes
Registered access control	Yes	Yes
Active access logging and anti-passback	Yes	Yes
Security & operational monitoring	Yes	Yes

Additional Facilities

Customer office space	Yes	Yes
Customer meeting facilities	Yes	Yes
Staging area	Yes	Yes
Customer storage	Yes	Yes

Certifications

ISO/IEC 27001:2013 - Information Management Security	Yes	Yes
Redundancy Design	Tailor Made	Tier 3 +

² **DCSmart**, our tailored Tier 1 facilities combine power, cost and operational efficiency on top of purpose built colocation data center buildings.

³ **DCPro**, our Tier 3 designed facilities give you the ultimate flexibility to get the most cost efficient colocation for your infrastructure.



atNorth is a leading Pan-Nordic data center services company offering sustainable, cost-effective, and scalable co-location and high-performance computing services across Iceland, Sweden, Finland and Denmark. The company operates seven data centers in strategic locations across the Nordics, with three further sites under construction.

With sustainability at its core, atNorth's data centers are powered by energy from renewable sources and support circular economy principles. All atNorth sites leverage innovative design, power efficiency, and intelligent operations to provide long-term infrastructure and flexible colocation deployments.

atNorth is headquartered in Reykjavik, Iceland, and is trusted by industry-leading organizations to operate their most critical workloads. The business was founded in 2009 and acquired by Partners Group in 2022.

To find out more, get in touch at:

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