

# ICE01

## Capitalize on Nordic climate for data center efficiency

ICE01 is a tier 3 data center located in the Reykjavik area, the optimum location for enterprises seeking maximum reliability, with sustainable energy efficient solutions.

The data center provides more than 2,700 SQM of white technical space and is constructed of a concrete frame arranged on one level with all the necessary data center requirements.

ICE01 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.

### Carbon free energy

Abundant renewable energy sources

### Established and secure

Established and secure data center with excellent operational history

### Competitive power prices

One of the lowest in Europe

1. Cushman/Wakefield Data Center Risk Index



### 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 ICE01**

Gross Space	2700 SQM
Available capacity	3.2 MW
Number of racks	250

<b>Power and Cooling</b>	<b>DC Smart<sup>2</sup></b>	<b>DC Pro<sup>3</sup></b>
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	Indirect Adiabatic
Air cooled rack density	+ 40 kW	up to 20kW
Liquid cooled rack density	on request	on request
Energy efficiency	PUE 1.15 or lower	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 - ISO14001:2015 – Environmental Management Systems	Yes	Yes
Redundancy Design	Tailor Made	Tier 3 +

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

<sup>3</sup> **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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