

# Enterprise-class data center facilities

Our ICE01 Data Center is a preferred location for enterprises interested in enterprise efficient facilities and seeking maximum reliability. It leverages all the advantages offered by Iceland: security, sustainability and energy efficiency. Iceland is ranked as the safest location in the world for data centers.<sup>1</sup>

Its 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 pricing.

<sup>1</sup> Cushman/Wakefield Data Center Risk Index

Carbon Free Energy  
**100% Renewable energy sources**

Established and Secure  
**Excellent operational history  
and world class security**

Competitive Power Prices



## Facility - ICE01 DC

Gross Space	2700 m <sup>2</sup>	
Available capacity	3.2 MW	
Number of racks	250	
<b>Power and Cooling</b>	<b>DCSmart<sup>2</sup></b>	<b>DCPro<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	+ 100 kW	+ 100 kW
Energy efficiency	1.15 or lower	≤1.2 PUE
<b>Security</b>		
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
<b>Additional Facilities</b>		
Customer Office Space	Yes	Yes
Customer Meeting facilities	Yes	Yes
Staging area	Yes	Yes
Customer Storage	Yes	Yes
<b>Certifications</b>		
ISO/IEC 27001:2013 - Information Management Security	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.

**For more information contact:**

**atNorth Sales**

**sales@atnorth.com • +354 5393282**

**atnorth.com**

