

# Sustainable data center facilities built for high density workloads

Located in one of Iceland's thriving tech hubs Akureyri, in the North of Iceland, atNorth's ICE03 data center is easily accessible and only a short plane ride away from Reykjavik International Airport.

The data center runs on 100% renewable energy and was specifically designed to cater to high density workloads.

Extreme Power Density

**Up to 40kW air cooled / 100kW liquid cooled**

100% Green Energy

**Competitive, Stable Power Prices and Carbon Free Energy**

Excellent Energy Efficiency

**PUE 1.2 (DCPro)**



## Facility - ICE02 DC

Gross Space	6750 m <sup>2</sup>	
Available capacity	12 MW	
Number of racks	Up to 1300	
<b>Power and Cooling</b>	<b>DCSmart</b>	<b>DCPro</b>
Redundant power supply	No	N+1
UPS systems	No	Yes
Diesel backup generators	No	Yes
Carbon free (green) energy	Yes	Yes
Cooling system	Direct air-cooling	Direct air-cooling
Air cooled rack density	40 kW	20 kW (can be customized)
Liquid cooled rack density	On request	On request
Energy efficiency	1.05	<1.2
<b>Security</b>		
Smoke & fire detection systems	Yes	Yes
Fire suppression systems	Yes	No (handheld only)
Secure perimeter and access layers	Yes	Yes
Registered access control	Yes	Yes
Active access logging and anti-passback	Yes	Yes
Security & operational monitoring	Remote central NOC 24x7	Remote central NOC 24x7
<b>Additional Facilities</b>		
Customer Office space	Not available yet	
Customer Meeting Facilities	In atNorth offices	
Staging area	Limited but available	
Customer storage	Limited but available	
<b>Certifications</b>		
ISO/IEC 27001:2013 - Information Management Security	Scope will be extended to ICE03 in next audit	
Redundancy Design	T1 – T3 based on customer demand	

DCSmart, our tailored Tier 1 facilities combine power, cost and operational efficiency on top of purpose built colocation data center buildings.  
DCPro, our Tier 3 designed facilities give you the ultimate flexibility to get the most cost efficient colocation for your infrastructure.

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