

FREEZING DATA FACILITIES

Some of the coldest data center locations on earth

The Naturally Nifty Nordics



The naturally cold climate of the Nordic region offers the ideal location for energy efficient data centers. Google, Facebook and Apple all have facilities in the territory because of the ambient cooling strategies that are possible.

The Node Pole

Luleå's (Sweden) proximity to the Arctic Circle means average temperatures are -4°F during winter. Facebook's data center uses the freezing air to naturally cool its servers ... and its operations staff if they don't bundle up!



Going Underground



Iron Mountain's data center in Pennsylvania was built within a former limestone mine. At 220ft underground, it uses a subterranean lake to cool down its systems.

Ice Cold

The Ice Cube Lab data center in the South Pole is buried in a two mile thick glacier. It's so cold (-40°F to -100°F) that hardware often freezes during repair! Warm hats and sweaters are a necessity.



Servers need to be kept cool, but not as cold as you think.
Overcooling is costly and unnecessary.
Reduce power and cooling costs with real-time data.

Find out more about RF Code's end-to-end data center management solution
<http://www.rfcode.com/outcomes/energy-management>

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