

# INFORMATION AND COMMUNICATIONS TECHNOLOGY IN ICELAND



**Iceland is a small and highly integrated society with consumers who are quick to adapt to new technologies. The progressive and peaceful population lives in harmony with the forces of nature. Geothermal energy and glacial rivers provide efficient green energy and at the same time the nature and landscape provides a continuous creative inspiration.**

## **STRONG INFRASTRUCTURE**

Iceland has built up a large-scale infrastructure that is well suited to meeting the new technological requirements of enterprises. This infrastructure has served as a major support for fast growth in the ICT industry and the fast adoption of technological solutions throughout society.

## **LOW COST LOCATION FOR DATA CENTERS**

Iceland is a highly competitive location for operation of Data Centers and has specialized in storage and disaster recovery for foreign companies offering a unique low-cost location for large International Data Centers, low corporate tax and highly skilled IT labor.

## **CREATE SOLUTIONS FOR VARIOUS INDUSTRIES**

The strength of the Icelandic ICT sector lies in first class telecommunication infrastructure, entrepreneurial labor, small-scale teams, high quality education and exceptional adaptability. Icelandic ICT companies have specialist know-how and long practical experience in creating solutions for food processing and fisheries, bank technology, multimedia, Internet applications, electronic commerce, real-time telecommunications systems for aviation and transport, medical software, and general office and database systems.

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## **BORN GLOBAL**

Icelandic companies are born global, due to the small domestic market. The population is small and therefore requires flexibility and the ability to think outside the box.

## **THE LEVEL OF EDUCATION IS HIGH**

The nation can be characterized by the Icelandic nature: flexible, energetic and hard working. Icelanders have a relaxed, informal attitude, are open and welcoming. The level of education is high, people are educated both sides of the N-Atlantic and the nation has proven to have a talent for innovation.

## **INTERNATIONAL CONNECTIONS**

Iceland is connected to both North America and Europe with high bandwidth submarine fiber cables. Both the overseas connection and the backhaul is redundant. Even further trans-Atlantic high speed connections, with links to Iceland, are planned.



## **EXCELLENT RESEARCH AND DEVELOPMENT FACILITIES**

Icelanders have a solution-focused mindset and the nation has a world-class IT infrastructure and possesses some of the world's highest IDI performance according to the ICT Development Index where Iceland ranks no 3 in Europe and no 4 Worldwide\*.

This is why Iceland is one of the best test markets in the world. Iceland offers excellent research and development facilities where industries, educational and research institutes work in close collaboration with the business environment.

\*IDI benchmark Report 2014, International Telecommunication Union. <http://www.itu.int/en/ITU-D/Statistics/Pages/publications/mis2014.aspx>

For further information, please contact  
Björn H. Reynisson, project manager,  
[bjorn@islandsstofa.is](mailto:bjorn@islandsstofa.is) , or +354 511 4000.  
Promote Iceland - [Iceland.is](http://Iceland.is)



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