



PRESS RELEASE

IDC-G Icelandic Alliance Member ThorDC announces New Cooperation with Emerald Networks for New Generation 'Green' Trans-Atlantic Cable

1 November 2011, London, UK: ThorDC, the leading energy efficient data centre in Iceland and the eleventh member of the International Data Centre Group (IDC-G) today announces the new landing of the Emerald Express Trans-Atlantic Cable System in Grindavik, Reykjanes, Iceland which is set to be launched in December 2012. The planned 100x100 Gbps network will transform trans-Atlantic bandwidth and connectivity, enabling Iceland's emerging data centre industry.

The Emerald Express System includes a high capacity connection to Iceland, allowing Iceland based data centre ThorDC to offer ultra low latency connections to Europe and North America, the other landing points are positioned off Newfoundland and Ireland. The trans-Atlantic marine cable route survey commenced in early August and the Emerald Express System is planned to enter service in December 2012.

“The Emerald Express System offers a combination of 100 waves x100 Gbps per fibre pair design and ‘great circle’ routing for optimized trans-Atlantic low latency that will enable Emerald Networks to meet the tremendous demand for bandwidth driven by cloud services, while providing Iceland with the required connectivity to support the anticipated explosive growth of low cost, 100% carbon free, renewable energy powered data centres,” said **Ray Sembler, Emerald Networks, CEO**. The Emerald Networks route to Iceland will bring 2 FP and 2 Tbps capacity into the country, allowing connections to New York and London’s financial markets.

“We look forward to adding to the connectivity options of our growing International customer base”, said **Árni Jónsson, COO of ThorDC**, “In 2012 Iceland will become one of the most connected countries in the World due to this innovative project.”

“ThorDC is the natural staging point between the US and continental Europe. Iceland has a highly attractive energy cost and low carbon footprint which is a must for heavy energy uses such as supercomputer installations. Emerald Networks will also help drive down latency to new markets



such as Central Eastern Europe and Russia”, said **Guy Willner, Executive Chairman of International Data Centre Group.**

About ThorDC

Situated midway between Europe and North America, ThorDC is well placed as a stepping stone between the two continents. It offers co-location in a shared, multi-tenanted environment or in a caged environment. Racks can be provided with power density of up to 30kW per rack with 24/7/365 onsite monitoring of Mechanical and Electrical infrastructure and energy consumption. It uses a new type of natural free cooling technology, jointly developed with AST Global in Spain. Latest test results show a Power Usage Efficiency ratio result of 1.07. At the ThorDC Tier 3 facility which offers 1,600 square meters of technical space, customers can choose from a variety of value added services. ThorDC became the eleventh Alliance Member of the London-based IDC-G in April 2011. For further details on ThorDC, please visit www.thordc.com

About IDC-G

IDC-G is the first global data centre alliance, providing customers with a single interface for premium data centre services in emerging technology markets and new economies. IDC-G's customers can leverage world-class industry experience combined with the local expertise of its Alliance Members, as well as the reassurance that comes with the IDC-G stamp of data centre excellence. IDC-G was launched in 2010 by Guy Willner, the co-founder of Europe's leading carrier neutral data centre provider IXEurope, which was acquired by Equinix Inc. in 2007 for USD555m. For more details on IDC-G, visit www.idc-g.com

About Emerald Networks

Emerald Networks (EN) recognizes the imminent shortage of low latency trans-Atlantic bandwidth, and after extensive R&D and market research, the company founders, and institutional investor – Wellcome Trust, have combined in Emerald Networks to build a network that jumps a generation in technology and offers a unique opportunity to Fortune1000 companies to access low latency trans-Atlantic bandwidth and low cost green energy data centre solutions in Iceland. Emerald Networks is registered in the Isle of Man, is privately owned, operated and funded and is headquartered in Atlanta, GA and has offices in Houston, Texas and Reykjavik Iceland. For more details on EN, visit www.EmeraldNetworks.com



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