

## **HIBERNIA ATLANTIC FORTIFIES ITS GLOBAL NETWORK AND GAINS NEW CLIENT CORE180**

SUMMIT, NJ & DUBLIN, IRELAND: As the demand for bandwidth, space and power continues to increase so does the need to measure, monitor and manage crucial communications infrastructures that have become so critical in today's digital economy. With Hibernia Atlantic's consistent network track record and infrastructure audits, they have identified additional steps needed to continue to fortify the global network they operate. After all, Hibernia's customer base ranges from Global Carriers, CDN's, ISP's, HD Broadcast organizations and Fortune 500 Financial Institutions, making it imperative for Hibernia to ensure 100% uptime. An outage or fiber cut for any/all of these clients could be catastrophic in nature and affect hundreds of thousands of end customers and could potentially cost millions in lost revenues if restoration did not take place.

International customers and prospects need Hibernia's critical transatlantic and terrestrial fiber networks to connect their customers to data centers and other common carrier neutral aggregations points. Operating a global network always brings challenges. Hibernia's advanced network is continuously tested to handle any disturbance or any situation that could arise. In the event an incident arises, Hibernia's restoration planning procedures "kick in" to resolve any potential hazards or failures.

Hibernia has adopted increased disaster recovery measures to resolve potential customer concerns in such an event. This includes upgrading the security systems in all four cable landing stations (Dublin, Lynn, Southport, Halifax) to the latest state-of-the-art digital systems and running an N+1+Redundancy policy on all critical equipment. Hibernia also works as closely as possible with all state & government agencies where they operate and integrate procedures into the Hibernia's dual NOC's. Increasingly more countries recognize the importance of maintaining communication infrastructure. In the US and Canada, Hibernia's cable landing stations are recognized as critical infrastructure. Communication systems are vital to today's digital economy. Hibernia is committed to protecting global communications cables' critical infrastructure, as outlined in Homeland Security's "National Strategy for Physical Protection of Critical Infrastructures and Key Assets"

"As we continue to grow our platform we seek partners that provide the utmost value in security, flexibility and diversity," says David Baule CEO of Core180. "Core180 has selected Hibernia as one of our carrier partners due to their commitment in achieving these objectives which helps support the expansion of our platform to government and enterprise clients."

Utilizing their platform, Core180 offers "purpose-built" network designs and deployments that combine the services, carriers and buying strategies from best-in-class providers. This enables users to leverage multiple carrier vendors and experience enhanced network visibility while reducing expense. Core180 recently upgraded the platform to 10 Gbps, adding capacity that allows customers to receive both SONET and Ethernet solutions in the network core as well as to the edge.

Derek Bullock, Hibernia's VP of Network Operations, states "Hibernia's strength lies in its ability to learn and adapt to changing environments quicker than other cable operators and incumbent telcos. Being a cable operator running both marine and terrestrial network, it is fair to say that 99% of problems lie on the terrestrial side, whether it is with fiber cuts along highways within common network congestion points. We spend considerable time at Hibernia auditing these sites and monitoring our links to ensure we maintain the 100% uptime that our world has become dependent on."

Hibernia has listened to customer requests and undoubtedly fortified their network by implementing diverse routing for backhaul traffic as well to carrier neutral hotels. Hibernia has “meshed in” over 20 different dark fibre providers, utilizing diverse power feeds from separate utility grids. Hibernia Atlantic has also installed state-of-the-art digital security cameras at strategic colocation facilities as well as redundant transformers in all their Cable Landing Stations.

The investments Hibernia has made in their cable network today will provide customers like CORE180 with advanced route security and diversity for tomorrow's world.

**About Hibernia Atlantic:**

Hibernia Atlantic is a privately held, US-owned, TransAtlantic submarine and terrestrial cable network, with over 52 redundant network Points of Presence throughout Canada, US, UK and Europe. Hibernia provides dedicated Ethernet and optical-level service up to GigE, 10G and LanPhy wavelengths and traditional Sonet/SDH services. For more information on Hibernia Atlantic's cutting-edge network, please visit [www.hiberniaatlantic.com](http://www.hiberniaatlantic.com).

To view Hibernia's corporate overview video, please click here:

<http://www.youtube.com/watch?v=p0xVMLEfFrk&eurl=http://www.hiberniaatlantic.com>

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**About Core180:**

Core180 ([www.core180.com](http://www.core180.com)) utilizes its own proprietary platform to develop purpose-built networks for customers. These solutions allow users to better leverage their carrier vendors and enable choice and flexibility in the “last mile” access solutions. The company serves large enterprises, system integrators, government agencies as well as facility and non-facility based telecommunications carriers. Core180 is headquartered in Metro New York (Hoboken, N.J.) with operations in the Washington, D.C. region (Fairfax, Va.).

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