



Flashbox Networks

About

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Flashbox Networks was founded with the goal of delivering technology-driven business solutions that meet the strategic objectives of our clients. We've achieved this by taking a keen interest in our client's needs, and developing solutions that help our clients showcase their technology, services, and innovations. Our expertise, proven industry knowledge, combined with our passion for technology and service forms the basis for the solutions we offer and sets the standard for the stability, reliability and quality.

Company Overview

- Datacenters
- Cloud
- Network Architecture Design and Procurement
- Global Fiber Optic Cables
- Hardware Outsourcing
- Managed Security Solutions
- Global IP Connectivity
- Staffing Services
- Competitive Pricing

Partners

Exclusive Representative for United Cable Company



UNITED CABLE COMPANY
LINKS WITH DISTINCTION

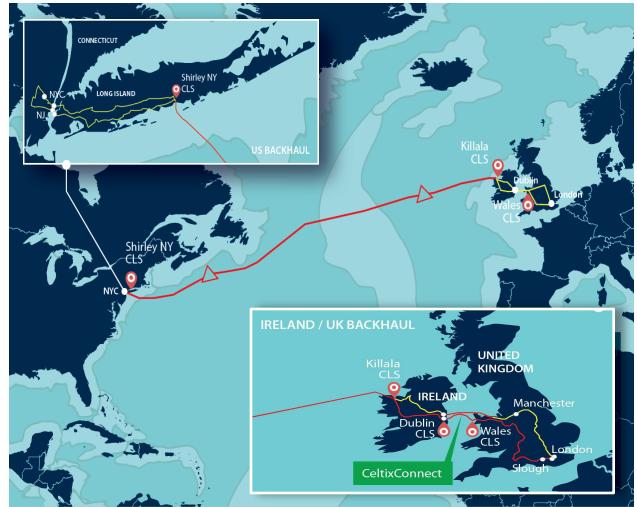
Global Network Assets & Capacity

10G, 100G, and Dark Fiber available on the most important network sites in the world.

AquaComms - New York – Dublin - London

Features and Benefits

- **ACTIVE TODAY**
- **London-Dublin-NYC Direct** wavelength connections providing unprecedented security and reliability
- **SLA 99.9%**: Fully diverse terrestrial routes in US, Ireland and UK with dual/diverse Irish Sea Crossings. Full optical protection on terrestrial & Irish Sea routes with the highest trans-Atlantic SLA availability
- **Fastest provisioning:** On-Net PoP- PoP 10G/100G
- **Encryption:** Wireline Speed (100G) in North America and Europe



Northern Europe: C-LION – Helsinki (Finland)- Hamburg/ Frankfurt (Germany)

Key Features:

- RFS: September 2016
- Helsinki-Hamburg-Frankfurt
- Lowest latency from Tokyo/Hong Kong/ Moscow via Helsinki
- Lowest latency Helsinki-Frankfurt (>2ms) and Helsinki-London
- Full diversity from Stockholm-Copenhagen
- 8 fiber pairs 18Tb/pair
- Services available: Fiber pairs, Spectrum, 1G, 10G and 100G



EllaLink - The Direct Connection Latin America-Europe

Key Benefits:

- RFS: Q1 2018
- Fastest, most direct connection South America and Europe.
- <125 ms São Paulo-London
- 4 Fiber Pairs at 13Tbps/pair
- Submarine Cable Length: ~9400km
- Diverse Terrestrial backhaul

Termination Points:

- São Paulo- Madrid
- São Paulo- Lisbon (Diverse)
- Branching unit to Fortaleza with options available





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SEAX-1 cable system – (Singapore - Malaysia)

Unique Cable System

- RFS: Q2 2018
- The SEAX-1 cable system is a 24 fiber pair unpeated cable system connecting Mersing, Malaysia with Singapore
- **MALAYSIA:** New Diverse backhaul two major datacenters: AIMS Data Center in Kuala Lumpur & CSF Computer Exchange 2, Cyberjaya
- **INDONESIA:** Graha Pena and IDC at Batam Center.
- **SINGAPORE:** Diverse fiber backhaul will connect to Global Switch DataCenter.



SEABRAS-1 Brazil-North America

Key Differentiators:

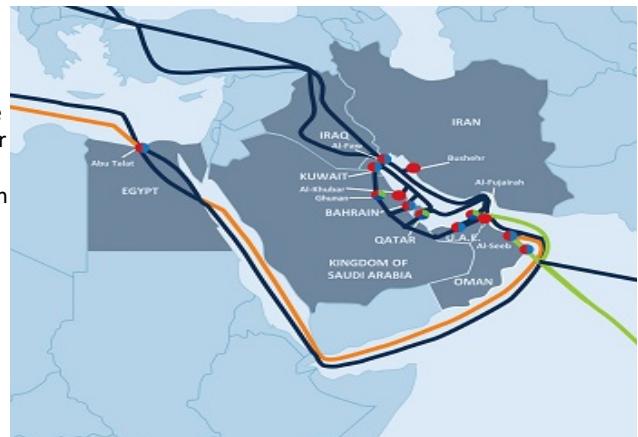
- RFS Q2 2017
- New direct diverse cable from São Paulo-New Jersey
- Lowest latency from South America to North America (~<106ms) with fiber.
- Multiple options for terrestrial backhaul to major data centers, financial exchanges, internet exchanges & other cable systems to include Dark fiber, Lit Capacity and RF/ Wireless Backhaul.



EMEA: GBI (Europe - Middle East - India)

Key Benefits

- GBI seamlessly provides diverse routing from Europe to all the countries of the Gulf, either via the Mediterranean and The Red Sea, or terrestrially via Turkey and Iraq.
- Ethernet/VPOP and full wavelength access to U.A.E
- NNI to NNI or E-NNI to UNI connection for Wholesale or Enterprise user
- Diverse connection to India with multiple connection to Malaysia/Singapore
- VPOPs from Marseille, London, Frankfurt





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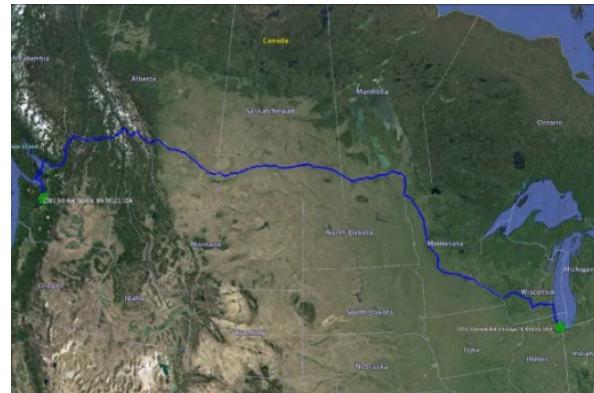
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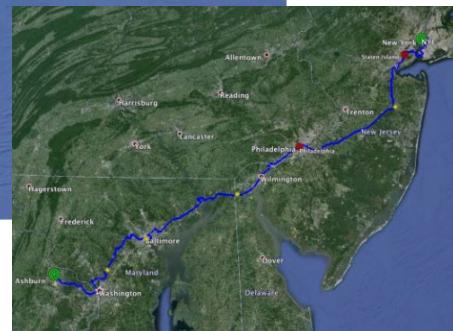
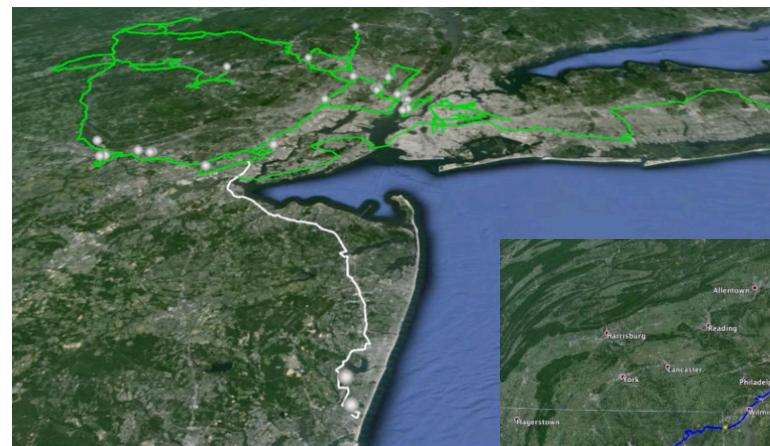
Trans-North America Northern Route

Features and Benefits

- New direct diverse cable from Chicago-Seattle
- **LATENCY:39.5ms** Chicago-Seattle
- Lowest latency route from North America-Asia Pac <121.7ms
- Route built for speed and high capacity (1G/10G/100G)



Northeast North America (NY – NJ - VA)



New Jersey Beach Route:

- RFS Q1 2017
- New direct diverse cable from NJ Landing stations to Northern NJ – New York Shortest Distance from Cable Landing Stations to Northern New Jersey Landing Stations
- Lowest latency solutions throughout NJ and New York
- New Jersey CLS to I/O Edison or 165 Halsey Newark (no regen necessary) Connections to 55 Regional Points-of-Presence

New York-Ashburn:

- New route New York -Ashburn route for lit capacity (10G/ 100G)