International Connectivity with the **Flexential Interconnection Platform**

Direct, subsea connectivity to Asia–Pacific, South America and beyond

All industries are embracing an increasingly digital global marketplace which, more often than not, is enabled by cloud-based applications and platforms. Just as U.S. organizations, including technology, manufacturing, healthcare, research and educational institutions, continue to expand their interests in emerging, high-growth APAC markets, their global counterparts look to exploit similar opportunities in the U.S.

Likewise, the amount of data traveling from the U.S. to South America is growing at a 30% CAGR due to broadband and bandwidth-heavy application adoption as well as a broader shift of businesses to the cloud. In parallel, many legacy U.S. - South American network systems are nearing end-of-life and need replacement.

Flexential's Portland-Hillsboro 2 data center is the North American landing point for two new subsea fiber cable systems. Combined, the New Cross Pacific and Hawaiki submarine cable networks provide faster data connections and expanded network access to meet mounting requirements for low-latency connectivity to and from Asia, Australia and New Zealand.

Similarly, as part of the Flexential Interconnection Platform, Seaborn Networks' transoceanic subsea cable, Seabras 1, provides low latency, high-speed, 72-terabits-per-second seamless connection to Latin America. Connecting New Jersey to San Palo, Brazil, Seabras 1 offers second-to-none performance through the latest generation of high capacity, ultra-low latency service delivered in a fraction of the time of legacy suppliers.

International Connectivity

New Cross Pacific submarine cable

Connecting the Pacific Northwest with mainland China, Taiwan, Japan and South Korea with a capacity of 80 terabits per second, the New Cross Pacific submarine cable is the fastest, lowest-latency, fiber-optic cable in development with advanced amplification technologies that improve performance and reliability.

Flexential Founded
1999

- Direct access to the Flexential 100 GB backbone network and cloud nodes

- 100% availability SLA for colocation and IP bandwidth services

- 24/7 on-site support

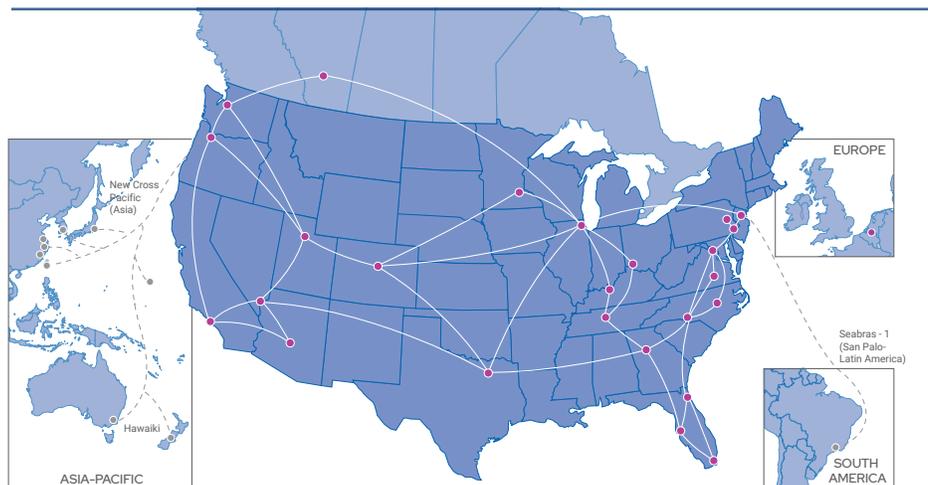- Next gen colocation products and service

---

Hawaiki submarine cable

The first carrier-neutral, fiber-optic connection linking Australia, New Zealand and American Samoa to mainland U.S. and Hawaii, the Hawaiki submarine cable is designed with a capacity of 43 terabits per second.

Seaborn Networks

A route on Seabras-1, the only nonstop path between the commercial centers of the U.S. and Brazil, gives you the lowest latency available in the market. Latency-sensitive applications rely heavily on the shortest and most stable network paths, and Seaborn has architected its solution to deliver on both fronts.

Highly Connected, National Platform

Colocation | Cloud Data Centers | DRaaS Data Centers | Network PoPs | Cloud On-Ramps
—— Network Backbone   - - - Subsea Cables

For an interactive map of our data centers, cloud regions, DRaaS regions, PoPs and cloud on ramps go to flexential.com