

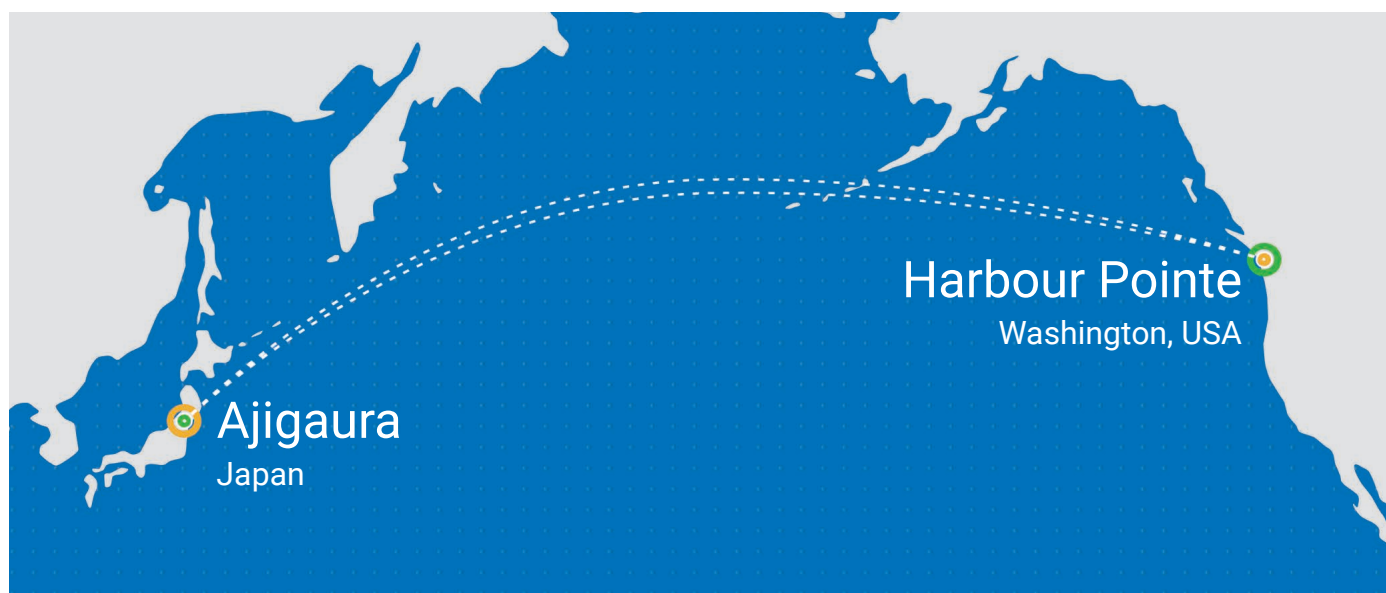


Global Data Centers

# Subsea Connect

Your connection from the U.S. to the Asia-Pacific

**Hillsboro HI1 is NTT's first data center in Hillsboro, Oregon on our 126MW campus.** Subsea Connect, a trans-pacific network connectivity service, will provide connectivity between Hillsboro, Oregon and Tokyo, Japan using NTT's Pacific Crossing (PC-1) subsea cable system.



## Opportunity

Subsea cables are key to the global internet connectivity. There are approximately 406 submarine cables in service around the world.

Cloud services, OTT (Over the Top) content, games and mobile device communications drive 95% of global internet traffic through the subsea cables. The rapid growth of data, from web browsing to E-commerce, and online gaming to streaming video, is driving a global demand in subsea bandwidth consumption.

## Solution

NTT's Global Data Centers division provides the easiest and most flexible "subsea-as-a-service" access to Asia with our Subsea Connect network service.

Deployed using NTT's PC-1 network, our Subsea Connect network service delivers immediate access to the world's most reliable and lowest-latency trans-Pacific cable system to and from the Asia-Pacific (APAC) market through dedicated 10G or 100G lit fiber connections.

## Features and Benefits



### **Subsea Connect provides easy turn-up with flexible bandwidth options and contract terms.**

- a. With a couple of cross-connect cables, you can connect and transfer data from Hillsboro to Tokyo without costly installation and maintenance charges, or a long setup time.
- b. Pricing term options range from 12, 36 or 60 months dependent on bandwidth requirements.
  - i. Bandwidth option for 10G lit fiber service with pricing term options range from 12, 36, 60 months.
  - ii. Bandwidth option for 100G lit fiber service with pricing term options ranges from 36 and 60 months.
  - iii. Backhaul charges are included.
- c. A single contract or invoice makes Subsea Connect the most convenient option and removes the need to deal with multiple invoices from multiple providers.



### **High capacity, low latency**

- a. PC-1 offers the shortest route and lowest latency across the Pacific, along with recent upgrades that have increased PC-1's lit trans-Pacific transmission and design capacity.



### **Secure transmission**

- a. Point-to-Point (P2P) dedicated lit fiber connection

## **About the Global Data Centers division of NTT Ltd.**

Global Data Centers is a division of NTT Ltd. Our global platform is one of the largest in the world. NTT is ranked as one of the top three leaders worldwide by IDC in the Colocation and Interconnection Services MarketScape, spanning more than 20 countries and regions including North America, Europe, Africa, India and APAC. As a neutral operator, we offer access to multiple cloud providers, a large variety of Internet Exchanges and telecommunication network providers including our own IPv6 compliant, tier-one global IP network. Our clients benefit from tailored infrastructure and experience consistent best practices in design and operations across all of our reliable, scalable and customizable data centers.

Visit us at our new website [datacenter.hello.global.ntt](https://datacenter.hello.global.ntt).