



Fast, Reliable, Secure Broadband Connecting Alaska and the World

IN

Expanding
Throughout Alaska

OUT

Connecting Asia &
Europe Through the Arctic

& UP

Supporting Space
Operations

Who We Are

Quintillion is the first and only telecommunications operator to build a subsea and terrestrial fiber optic cable network in the US Arctic.

We are a wholesale broadband service provider that provides middle-mile backhaul services for last-mile service providers, bringing high-speed broadband to the most strategic place on Earth.

Our fiber network is designed to withstand the world's harshest conditions and are among the most secure form of data connectivity.

What We Do

Spanning 1,700 miles, Quintillion's US-owned, carrier-grade system currently provides Gig-E data transmission capacity at incomparable levels of security in a remote, yet geopolitically significant region.

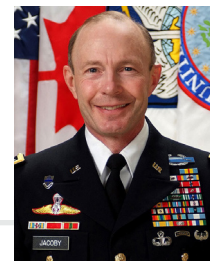
We will expand to both Asia and Europe, driving economic progress while securing America's strategic position in the north.

Quintillion's Arctic High Latitude Data Acquisition ground station, located at the northernmost point in the United States in Utqiavik, Alaska. There are additional expansion projects underway using antennae of various sizes and capabilities.



"If You Cannot Communicate, You Cannot Defend, You Cannot Compete"

- General Charles H. Jacoby, Jr. • Senior Strategic Advisor



Security Trifecta

The Arctic is a strategic location for three world superpowers.

Defense Postures

As our natural defenses in the region melt, new avenues of approach open up for our adversaries. Russia and China's increasing investments in the region pose a strategic threat. Our early warning system is outdated, leaving the American homeland vulnerable.

Strategic Resources

Rising temperatures in the Arctic are uncovering vast amounts of natural resources. The region is rich in oil and gas, as well as rare earth metals. These resources are critical to the production of weapon systems, electric cars, components critical to renewable energy technologies, and even smart phones.

Commercial Routes

Traveling from Europe to Asia via the newly opened Northern Sea Route is 10 days faster than the Suez Canal on average. However, the Bering Strait and Nome are strategic bottle necks and freedom of navigation must be guaranteed. Reliable communication is essential to our success.

US-Owned Robust Digital Connectivity

Beyond the Last Frontier



Resilient to Cyber Threat

Quintillion's fiber network is buried and hardened against these potential surveillance threats. The subsea Arctic environment provides an additional layer of physical access protection and the Cable Landing Stations (CLS) are secured and monitored 24x7.



Designated Critical Infrastructure

Quintillion's network is designated "critical infrastructure" and does not contain any non-compliant foreign components. Quintillion maintains an active national security agreement and actively engages with the US Department of Homeland Security, the Department of Justice, and the Department of Defense.



Satellite Capabilities

Quintillion has built a satellite ground station to enable satellite downlink activity on US soil. We currently operate a 3.7 meter antenna in the S and X bands. The ground station is connected via fiber to the Equinix SE2 International Business Exchange.



Capacity and Speed

Ideal for national security needs, Quintillion's existing network provides 30 Tbps capacity and is scalable up to 90 Tbps, providing unrivaled security, speed, and capacity for ground-based defense systems and other security needs.



Protected Against Interference and Damage

Quintillion's cable network is strategically routed to avoid common environmental causes of damage, and our subsea fiber cable is engineered to withstand challenging Arctic conditions with burial up to 12' deep.