

ALASKA'S NEXT FRONTIER: DATA CENTERS

Break Ground on Responsible Growth and Investments Built to Last

With its abundant land and water resources, business-friendly environment, and naturally cooler temperatures, Alaska is uniquely positioned as a premier destination for data center development. For investors and tech leaders seeking a high-capacity, low-friction environment, Alaska is the next frontier.

WHY ALASKA?

Alaska's vast resources of renewable and conventional energy are growing and ready to support large-scale data center development and energy demands.

NATURAL GAS RESOURCES

- ✓ 8 Bcf recycled daily, creating enough energy to supply California, Washington, and Oregon combined
- ✓ Over 100 Tcf of proven natural gas reserves
- ✓ Great Bear Pantheon is developing a new field with another 10 Tcf of gas
- ✓ Alaskan gas is not tied to any index nor subject to commodity price volatility

WATER RESOURCES

- ✓ 40% of the country's water resources stem from Alaska

CARBON SEQUESTRATION

- ✓ Net-Zero Electric Generation - Southcentral Alaska has the best carbon sequestration basin on the Pacific Coast of North America

WIND AND SOLAR

- ✓ Large-scale wind and solar development is underway

An unparalleled environment that reduces operating costs for data center investments and projects

- Naturally cooler temperatures reduce cooling costs
- Alaska ranks #1 in the U.S. with just a 4.6% total tax burden, the lowest in the country

Strategically located, opening data centers to U.S. and international markets

- Existing fiber optic cables have the capacity to reach West Coast data center hubs in Washington and Oregon, and internationally to Canada
- Opportunity to expand into Asian Markets

Alaska's Existing and Growing Data Center Infrastructure

100,000+

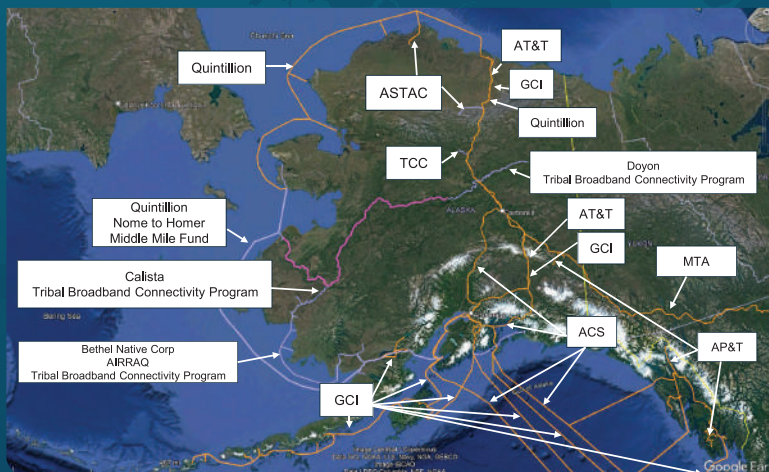
acres available for site development

- > State
- > Municipal
- > Native
- > Bureau of Land Management
- > Private

Over 2 billion

of private, state, and federal dollars committed to funding fiber optic infrastructure

25+ project opportunities have already been vetted by the Alaska Department of Natural Resources and are ready for development



15,500+ miles of total long-haul fiber optic available, in ring architectures, ready for use and development with interconnections to Seattle, Portland and Chicago

- > **1,200** additional miles of long-haul fiber cables are currently in construction

PATHWAY FOR DATA CENTER GROWTH

Alaska's commitment to increased energy capacity with lower costs

LNG Project

- Alaska's LNG pipeline is fully permitted and quickly coming online with first gas in 2031.
- Alaska's Gas pipeline will unlock enough stranded, low-cost gas that it could power California for 35 years.
- As the volume of gas transported by the pipeline increases, the delivered price will decrease.

A business-friendly environment ready and excited to welcome new projects

- **Rapidly Growing Economy** - Alaska's economy has grown more than 40 percent since 2000, with GDP rising from \$38.5 billion to \$54.1 billion in 2023.
- **Workforce** - Alaska's technically skilled workforce is ready to assist with the development of new projects by creating pathways for skills training and certification programs that align with the needs of modern industries.
- **Partnerships** - Alaska's telecommunications and data center industry is ready and excited to welcome new business and partnerships into the state.
- **Government** - Alaskan policymakers are committed to welcoming and working to make Alaska the next frontier for data centers.

