

Data & Information Technology



Success Stories

5.34 quadrillion

Calculations per second the new "Cheyenne" supercomputer at the **NCAR-Wyoming Supercomputing Center** is capable of. More than 2,200 scientists from 300 universities have used the facility's processing power for complex research into climate change, air quality, solar energy, streamflow and severe weather since the center opened in 2012. The agency has invested more than \$83 million and created 20 jobs.

\$1 billion +

Capital investment by **Microsoft** since 2012. The tech giant has expanded five times, and created 67 jobs.

\$35 million

Invested by **Green House Data** in its latest expansion in Cheyenne. The company now owns 10 data center sites across the nation and employs 27 people in Wyoming.

66.5%

66.5 percent of Wyomingites have access to broadband 100mb or faster.
Visit: wyobbmap.org.

\$2.25 MILLION

\$2.25 million data center cost reduction grants available to reimburse utility expenses over three years.



Permit exemption

Data centers are exempt from Industrial Siting Permits. Shave \$500K and 18 months off new projects.



Training grants

Up to \$4,000 per employee available for training employees for new positions.



Sales tax

exemption on data center equipment, HVAC and UPS for qualified data centers.



DATA AND IT STATS

100GB service available to every school and state government facility in Wyoming

800 schools and state agency offices connected to the Unified Network, a redundant loop with IP Version 6 and 100 gigabits of bandwidth.

100% of school districts doubling the 100 kbps per student goal set by the Federal Communications Commission.

\$15.8 million invested by Wyoming to bring 100 gigabit bandwidth backbone to Wyoming school districts and state agencies.

21.4% expected demand growth for Security Systems Analysts in Wyoming through 2024.

Wyoming Telecoms

16 telecommunication providers near I-80 and throughout the state. Wyoming boasts numerous long-haul fiber routes and the state is adopting broadband at the fastest rate in the nation.

Advantages

Current wind energy production sits at **15th** with **1,490 megawatts**, but the world's largest wind project, the **Chokecherry—Sierra Madre**, is nearing the construction phase.

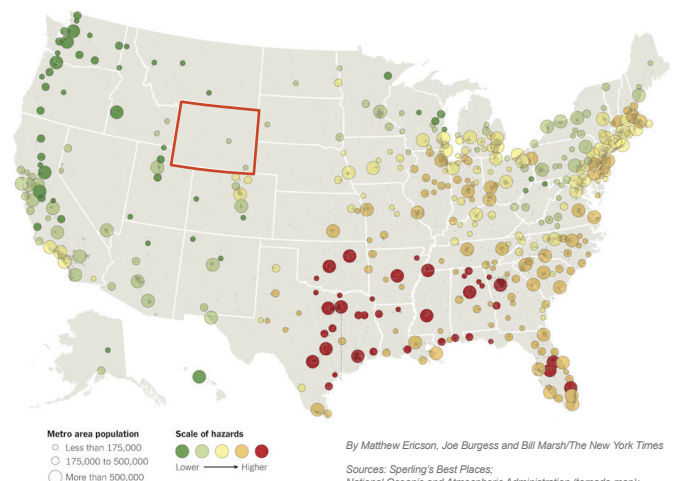


7th in wind potential in Wyoming

Climate Profile: Closer to the clouds is cooler for business.

Wyoming's climate, characteristically cool and dry, is much more comfortable than the national average. On average, Wyoming claims the lowest number of cooling days (more days below 85 degrees) in the region, and at an average altitude of 6,000 feet, the temperature in Wyoming rarely exceeds 100 degrees F. For most of the state mean maximum temperatures in July range between 85 and 95 degrees F.

Low Disaster Risk
While natural disasters can happen anywhere, Wyoming is relatively bullet-proof when it comes to usual threats such as earthquakes and tornadoes. Our central location keeps the state safe and your business up and running.



Learn more about Wyoming's Data and IT industry at whywyoming.org.



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