

Microsoft Datacenters in Washington State



Conceptual image: Malaga, WA campus

The cloud powers our digital world

Cloud computing is the delivery of computing services over the internet.
Common daily activities are made possible through the cloud.



Healthcare



Government



Email



Online banking



File storage



Collaboration



Online shopping



Mobile apps

Cloud computing provides consumers and businesses with benefits of data sovereignty and privacy, lower costs, easier access, higher reliability, and lower carbon footprint

Datacenters Host the Microsoft Cloud

Microsoft's global datacenters house an interconnected network of millions of computers that work together to store and manage data, run applications, and deliver content and services.



Microsoft datacenters benefit the Central Washington economy and community



Creating Jobs, Supporting Local Government, Generating Economic Activity

- \$26.4 million paid in last year in property tax in Chelan, Douglas, and Grant Counties
- \$269M in regional economic activity in FY24 from operations
- \$1.2B in regional economic activity from FY19-24 from construction activities
- MSFT Operations FTEs: 670+ by end of 2026
- For every one Operations job at Microsoft, two jobs created in other industries
- Microsoft Operations job pay 1.7x greater than average job in region
- Construction jobs: 1,320+ jobs during peak construction

Scope of Operations

Current locations

- 3 counties; Grant, Douglas, Chelan
- 4 campuses, 20 datacenters in operation (2 in Douglas, 18 in Grant)

Under Construction

- 3 datacenters
- 3 site preparation



ADVANCING COMMUNITY PROSPERITY AND WELL-BEING IN CENTRAL WASHINGTON

We are excited to continue investing in the community

Since 2017, Microsoft has invested more than \$5 million across Douglas, Grant, and Chelan County non-profits. Our community team invests in the community on an ongoing basis by generating economic growth, providing skills training and education for kids and adults, and creating new opportunities for local businesses and organizations.

Workforce Development

We partnered with the Apple STEM Network who launched a professional networking and career-connected learning community in 2022 to support rural, low-income, and minority youth in technology careers.

Datacenter Academy

At the Big Bend Community College, the **Microsoft Datacenter Academy** has a simulated datacenter lab with de-commissioned equipment and other materials for educational training. Microsoft also offers scholarships and internships to support the students. We also fund scholarships at Wenatchee Valley College.

Ecological Restoration

In partnership with the Community Foundation of North Central Washington, we've funded the **Malaga Community Park Improvement Projects** effort to improve the facilities, plant shade trees, and help restore sagebrush steppe plant communities.

Digital Skilling

We partnered with NCW Tech Alliance to expand access to digital and tech skilling programs – including those targeting middle school girls and others focused on multigenerational digital skilling in rural and remote communities.

Our team is proud to support the following community initiatives

Akin Child and Family Resource Center

Alatheia Riding Center

Better Block Foundation

Big Bend Community College Foundation

Boys and Girls Club

Chelan-Douglas County Community Action Council

Columbia Basin Foundation

FFA

Foundation for Water & Energy Education (FWEE)

Grant County Economic Development Council

Malaga-Colockum Community Council

NCW Tech Alliance

Pybus Foundation

Quincy Valley Historical Society and Museum

Second Harvest Inland Northwest

Tierra Learning Center

Wenatchee Valley College Foundation

Powering our Datacenters in Chelan County

- Microsoft has paid all costs incurred to build energy infrastructure
 - Avoids cost shift to other customers
- New Large Load Contract
 - Aug-Dec energy from PUD; PUD preserves local control over resources
 - Long-term energy from a third-party supplier
 - Contractual terms that safeguard PUD customers



Datacenter Cooling – Focus on Water Efficiency



- First three buildings permitted use direct evaporative cooling.
 - When temperatures are below 85°F, zero water use for cooling
- Future designs will use a new datacenter type and consume zero water for cooling .
- Microsoft has made significant investments with CDRPA and MWD in new water and wastewater infrastructure.
 - Supports Microsoft campus without burdening rate payers
 - Provides more utility capacity for local area
- Microsoft is on track to meet its commitment to replenish more water than we consume by 2030.

Thank You!