

SDC Umatilla

108MW in the Cloud Corridor of the Northwest

Strategic location, low-cost
power & room to scale



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 **sabey**
Data Centers



Cost-Effective &
Sustainable Hydro Power



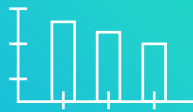
150MW+
Critical Capacity

Onsite
Substation

22'
Ceiling
Height*



Seismically
Stable
Area



1.3
Average
Annualized
PUE



Dry & Cool Climate
Free Cooling Most of the Year



**Columbia
Cloud Corridor:**

Umatilla, the Dalles,
Boardman & Quincy

*22' represents floor to absolute ceiling. Most data halls offer
14'/flexible floor to drop ceiling with ~8' of plenum above.

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Ample Space & Power for Your Deployment

Location

SDC Umatilla is strategically located in the Oregon cloud corridor with access to some of the most resilient and ruggedly built infrastructure in the nation and serviced by diverse fiber routes. This part of Oregon is known for a mild and cooler climate and the region is seismically stable, reducing risk while also increasing energy efficiency.

Optimized Liquid & Air Cooled

Due to the dry and mild climate in this area, the campus will utilize “free cooling” most of the year. What’s more, we can accommodate liquid cooling solutions for high-density deployments.

Scalability & Expansion

SDC Umatilla is a two-building campus with critical capacity of a whopping 150MW+. This will be a built-to-suit campus perfect for large deployments that need a lot of room to grow.

Efficiency Focused

This campus will boast our industry-leading low PUEs, as we leverage our efficiency practices that have been finely tuned by 25 years of experience.

Tailored for Your Workload

Power

- 150MW of aggregate power will be available upon completion
- Hydropower and renewables available
- An onsite substation will be built to increase consistency/reliability
- Backup generators will be installed for emergency or maintenance events
- Concurrently maintainable and hybrid designs will be available

Rack Density & Liquid Cooling Capabilities

- New build outs will be able to house any rack density
- GPU farm/HPC enabled
- Liquid cooling build-out options
- Hyper efficient air-cooling options

Connectivity

- Located in the Northwest cloud corridor along the Columbia (Umatilla, the Dalles, Boardman...)
- Direct access to low-latency dark fiber routes to major, regional POP's including Portland, Hillsboro, Seattle, Central Washington and Silicon Valley

Cooling

- Evaporative and economizer cooling
- Region's cool ambient air provides "free" cooling 90% of the year
- Installed HVAC capacity: 9,500 tons
- Hot aisle / cold aisle containment systems
- Patented "Mobile Commissioning Units" – exclusive to Sabey – for accurate commissioning of air flow as well as electrical load

Sustainability & Energy Efficiency

- Clean, hydroelectric and renewables available
- Energy-efficient design and moderate ambient temperature lower energy costs
- Patented "Mobile Commissioning Units" – exclusive to Sabey – for accurate commissioning of air flow and electrical load

Flexible Design

- Flexible, modular design accommodating a range of data floor configurations
- Ample space and energy, future proofing for expansion and allowing scalability

- Built-to-suit available
- Data halls offer a 21'-22' floor to ceiling height, with a typical drop ceiling height of 14' with an 8' plenum providing plenty of vertical room for your equipment.
- Private suites available
- State of the art control and monitoring systems
- Mission critical responsiveness to changes in the data center environment
- Online customer portal to access real time reporting
- Fire detection systems installed above and below racks

Security

- Security personnel on site 24/7
- Perimeter security including setbacks, berms and fencing
- Secure access checkpoints at every door
- CCTV cameras positioned throughout the campus
- Mantraps located at each building entrance
- Biometric locks on outside doors
- Ballistic-rated building access points

Critical Environment Management

- Critical environment monitoring 24/7

Other Features

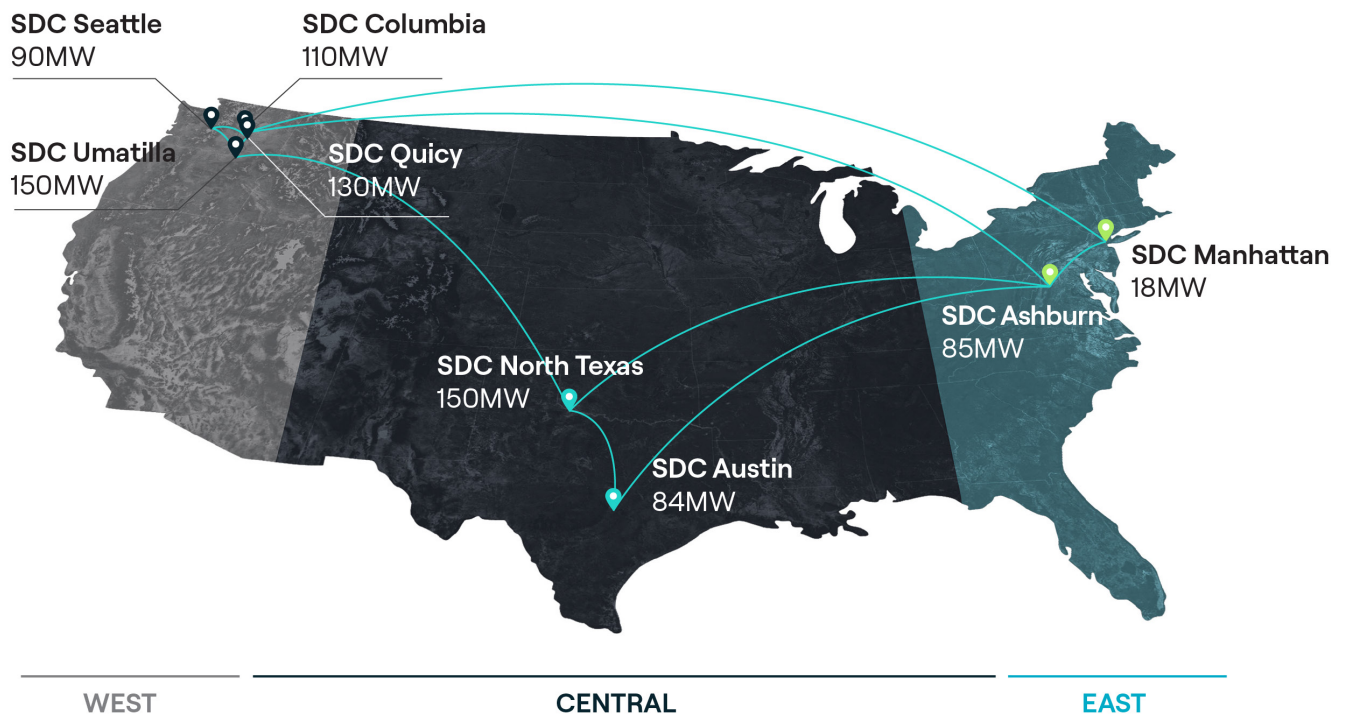
- Dock high & grade level loading docks
- Both secure and non-secure conference rooms
- Restrooms with showers and lockers
- Sunshades enhance comfort and natural light
- Dedicated, secure equipment yards
- Attractive dedicated entrances and signage potential
- Dedicated office and storage space available



Connecting You to the Pacific Northwest & Beyond

Our Umatilla, OR data center will be located in a growing PNW cloud corridor, with major providers present in Umatilla, The Dalles and Boardman. The connectivity infrastructure built out in this area has largely been completed. The region's established connectivity infrastructure means you'll get the benefit of more rural power pricing and tax incentives.

Additionally, this data center campus will be a carrier-neutral facility which allows interconnection between multiple telecommunication carriers for both local metro and long-haul networks. SDC Umatilla will have direct access to low-latency, dark fiber routes to major, regional POP's and will offer dual campus fiber entries and redundant pathways with onsite carrier-class Meet-Me-Rooms.





Better for the Planet, Better for Business

Our Commitment to Sustainability

Sabey Data Centers has pioneered sustainability within the data center industry with a focus on whole-building energy efficiency, which preserves our natural resources, reduces emissions and ultimately boosts our customers' bottom lines.

We envision science-based, portfolio-wide operations powered by carbon-free renewable energy at scale. Toward that end, we've pledged to make our entire real estate portfolio net-zero carbon by 2029.

Clean Hydropower & Maximized Energy Efficiency

A key component of our data center site selection has always been the availability of clean and renewable energy sources. This is, in part, what made East Wenatchee and Quincy, WA and Umatilla, OR so attractive for development. Our Central Washington and North Central Oregon data centers utilize clean, renewable energy produced by dams along the Columbia River.

As these data centers were purpose-built and are in a location where the weather is perfect for "free cooling" 90% of the year, we've also been able to maximize our energy efficiency on both campuses. SDC Columbia and SDC Quincy are awarded with the highest ENERGY STAR ratings year over year, due to our commitment to energy efficiency.

Partners & Certifications

To meet our sustainability goals, we've been recognized by and work with several leading organizations and initiatives, including:





Your Mission, Our Support

When one of your team members is not available to make a repair or perform routine maintenance on your equipment, Sabey Remote Hands is standing by to assist.

Our onsite experts know your deployment as well as you do and are available on-demand, around the clock to fine-tune equipment, audit cabling and racks, or even address those urgent one-offs that require immediate attention.

Maintenance & Repairs

- Loopback testing
- Device resets
- Storage media swaps
- Hardware and software troubleshooting
- Equipment replacement
- Circuit migrations

Cabling & Rack Audits

- Cable testing
- Patch cable installation
- Patch cable tracing
- Deployment audits
- Space and equipment photographing
- Device labeling

Other services & benefits

- Short- and long-term material storage
- Receiving services and escorted access for vendors and consultants
- Services performed to EIA/TIA standards
- Prompt updates until your issue is resolved
- Flexible terms, including hourly rates and monthly plans



The Sabey Difference

For over twenty years, Sabey has been designing, constructing and operating world-class data centers. Our vertically integrated model allows us to streamline the process of bringing our campuses and your data centers to life. With a combined portfolio of over 3.5 million square feet of mission critical space across the country, we're one of the largest privately-owned data center operators in North America.

At Sabey, we operate by our core values, especially "building lifelong relationships." This means always doing what is right by our customers, our partners and our communities. No matter what the requirements of your deployment, you can rest assured that our team will take care of you, from design to construction to daily operation.





Prelease Megawatts Today

Secure Data Center Space Now

It's never too early to start looking for a data center that'll fit the needs of your next deployment. We have several build-ings and campuses planned to come online in the coming months and years.

	Available Now	Under Construction
SDC Ashburn	-	54MW
SDC Austin	-	54MW
SDC Columbia	-	18MW
SDC Manhattan	770kW	-
SDC Quincy	700kW	-
SDC Seattle	830kW	6MW
SDC Umatilla	-	144MW
SDC North Texas	-	200MW



Contact Us Here

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