

Cloud Highway

The fastest, most reliable speedway to cloud-based services

What is it?

Washington State's Cloud Highway service is your own secure speedway to the Cloud, one that features an advanced infrastructure that is never clogged or closed for construction and leads to a place where citizens can interact with state government services seamlessly without worrying about data loss or delay. It is the best route to a growing digital ecosystem that includes industry leaders such as Amazon Web Services (AWS), Microsoft Azure, Oracle, NetApp, and many more.

WaTech's strategic partner on the Cloud Highway is Equinix, the largest retail data center provider in the United States. This partnership means no more concerns with the Internet and no more anxiety with latency and jitter that could impact your applications. WaTech delivers a cloud solution that enables our customers to advance their business and resource productivity by taking advantage of a plethora of cloud services, features and capabilities that are available through the Equinix ecosystem.

WaTech's Cloud Highway is an advanced digital system designed to facilitate seamless, high-speed, and private data movement between the state's data centers and the cloud(s) at software speed.

This enterprise service leverages advanced technology, cutting-edge architecture, and machine learning to create an optimized, scalable, and resilient ecosystem for state agencies to accelerate their cloud transformation journeys.

Benefits

High-speed data transport: The Cloud Highway ensures rapid data transfer between the State Government Network (SGN) and cloud providers, allowing state agencies to quickly move workloads and large datasets without the latency typically associated with traditional transfer methods over the internet.

Multi-cloud integration: By supporting access to multiple cloud service providers (such as AWS, Azure, Google Cloud, and private clouds), state agencies can easily manage and distribute workloads across various cloud environments, improving flexibility and minimizing risk.

Features

- Improved Performance with predictable traffic flows.
- Reliability - Secure, dependable and stable connectivity.
- Flexibility - Freedom to choose on premise or cloud-based solutions.
- Cost Efficiency - Leverages economies of scale.
- Accessibility - Connectivity to a multitude of cost-effective computing, storage, and mobile solutions to the Seattle Westin Building.

Benefits

- Availability - Service level objective is 99.90 percent.
- Scalability - Easily scaled on demand to the bandwidth you require.
- Supportability - Via WaTech's Network Operations Center (NOC) and Support Center.
- Inside Edge - We share your passion for public service, so you know that you are more than a customer to WaTech.

Find out more

- For more information on WaTech's products and services, [view our Service Catalog](#).

Scalability and elasticity: The Cloud Highway allows state agencies to scale accordingly to their business needs, ensuring they can rapidly expand their infrastructure to meet fluctuating demands while optimizing resource usage and cost.

Security and compliance: WaTech's Security as a Service enables encryption, authentication, and compliance monitoring to protect sensitive data as it traverses between locations, meeting state security policy.

Strategic impact: The Cloud Highway empowers organizations to build a highly resilient, flexible, and scalable IT ecosystem that supports their digital transformation initiatives. By optimizing data traffic flows, the state government can accelerate innovation, improve customer experiences, and provide reliable services to our residents in an increasingly data-driven world.

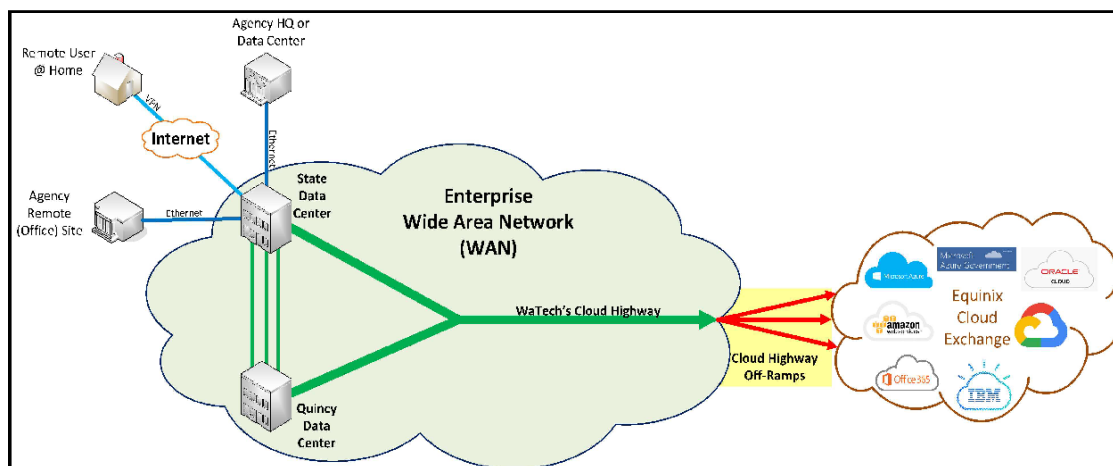
Conclusion: The Cloud Highway represents the future of virtual infrastructure, enabling state government to navigate the complex digital landscape with ease. By connecting disparate systems, ensuring robust network security, and driving efficiencies through automation, the state's "Highway to the Clouds" positions Washington state for long-term success in the cloud-first era.

How does it work?

WaTech's Cloud Highway Service leverages the state's economies of scale and allows our connectivity partners to extend our network edge into the Westin Building in Seattle from both the State Data Center and the Quincy Data Center. This strategy uses high-speed Ethernet circuits to connect to world's largest ecosystem of public clouds, data and Internet of Things (IoT). Within the colocation space at the Westin, WaTech has deployed networking and security infrastructure to facilitate secure and reliable connectivity services to the Equinix Cloud Exchange (fabric) environments, establishing physical and logical connections to every Cloud and Ethernet service provider collocated in Seattle.

Why the Cloud Highway?

WaTech's Cloud Highway focuses on giving our customers control over their cloud environments by extending the edge of the SGN as close to their cloud data as possible. By decreasing the distance between our customers and the data they require to advance their business, they can deliver mission-critical services that their customers expect.



What are the associated costs?

WaTech's Cloud Highway Service (billed by WaTech)

Cloud Highway Capacity Tiers (Monthly Recurring Cost shown below)

50Mb	\$200
200Mb	\$775
500Mb	\$1,925
1Gb	\$3,925
2Gb	\$7,850
5Gb	\$19,625
10Gb	\$39,250

Architecture & Consulting Fee (Non-Recurring Cost)

Cost of engineering, designing, & implementing customer Cloud Highway solutions	\$8,100
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Customer Cloud Highway Off-Ramps (billed by WaTech)

Rates recover customer-specific Cloud Highway Off-Ramp expenses:

Cloud Virtual Circuits

> Monthly Recurring Cost (MRC)

50Mb	\$110 each
200Mb	\$175 each
500Mb	\$300 each
1Gb	\$475 each
2Gb	\$950 each
5Gb	\$2,250 each
10Gb	\$2,750 each

> Non-Recurring Cost (NRC)

Setup Fee	\$600 each
Disconnect Fee	\$600 each

Equinix Cross Connects (only as required) on a per-Cross-Connect basis

Monthly Recurring Cost (MRC)	\$460 each
Non-Recurring Cost (NRC)	\$1,200 each

How do I get started?

- To obtain services from WaTech, view the How to Order section [on our Secure Connectivity page](#) for more details.
- WaTech staff will contact you to capture detailed requirements and necessary information for your request, answer questions, and assist customers in planning for WaTech's Cloud Highway Service.