



## WILLAMETTE INTERNET EXCHANGE (WIX)

One of the outcomes of the Broadband Technology Opportunities Program (BTOP) project created the Willamette Internet Exchange (WIX) in downtown Eugene. Supported by a fiber rich set of diverse paths connecting with Oregon Hall on the University of Oregon (UO) campus and the Regional Fiber Consortium fiber paths, the WIX is intended to be a regional hub for telecommunications providers to interconnect.

Designed in consultation with the UO, and already occupied by four service providers and connected to a privately operated data center nearby, the WIX intends to become a regional peering point, supplementing and replacing the facilities at Oregon Hall as those facilities move more toward educational activities. The WIX is also the endpoint for the Downtown Eugene fiber project.

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### THE FACILITY

- Easy access to all carriers in the Facility
- Carrier neutral
- Downtown Eugene Location

#### Power, cooling and space

- 19" and 23" cabinets available
- -48VDC facility, with transition batteries
- A + B power to each cabinet
- Dual natural gas powered generators
- Redundant HVAC supported by backup power systems

#### Monitoring and security

- Facility systems monitoring - including temperature, humidity, cameras, power conditions
- Card key access

#### Connectivity

- Multiple fiber optic entrance facilities
- Fiber Optic facilities To University of Oregon's Oregon Hall, and other key locations
- Access to Regional Fiber Consortium fiber optic resources
- Access to Electric Utility fiber optic resources

