

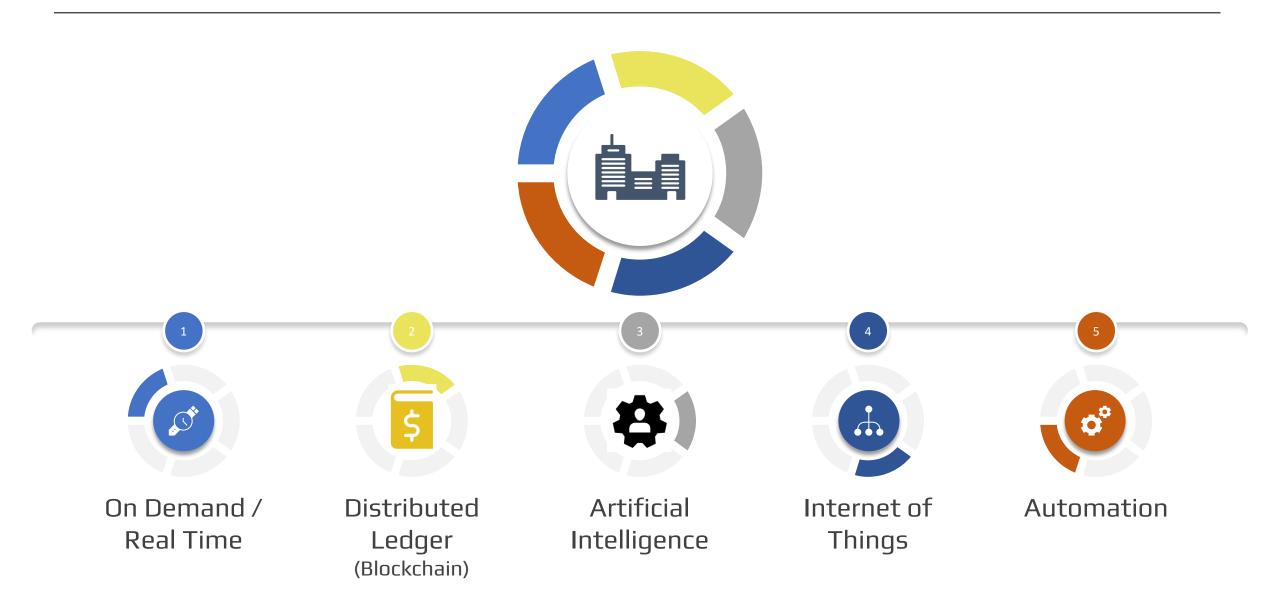
Mountain Home Fiber Explained in 3 Minutes



Is Broadband Infrastructure Essential?



Enabling the Emerging Economy



McKinsey Global Institute

The future of work in America

People and places, today and tomorrow



The next wave of automation will affect occupations across the country, displacing many office support, food service, transportation, logistics, and customer service roles.

Communities need to prepare for this wave of change... from affordable housing in major cities to <u>digital infrastructure that</u> enables remote work in rural counties.

Current Internet Access Model



If Today's Road Systems Worked Like Current Incumbent Broadband Networks

Closed Infrastructure

Internet Access as a Municipal Utility

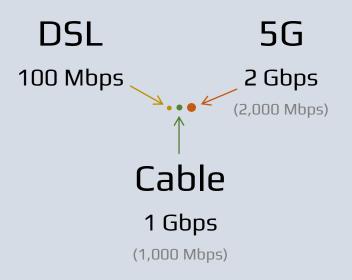


Open Broadband Networks or Broadband Infrastructure as a Utility

Open Infrastructure

Why Fiber? – Comparison by Medium

Current Maximum Download Speeds



Fiber 25 Tbps (25,000,000 Mbps)



The Money is Already Being Spent Here in Mountain Home



Premises (Homes / Businesses)

5,500



Average Monthly Internet Cost

\$70.00



Annual Internet Spend

\$4,620,000



20 Year Internet Spend

\$92,400,000

Current Consumer ISP Cost & Speed in US

US Residential Service = \$69 per month¹ / 18.7 Mbps²

1"Average Internet Bill May Surprise You" – Credit Donkey Sept 2018 | 2"State of the Internet" – Akamai Vol10 No1

Anticipated Subscriber Costs in Mountain Home



Monthly Infrastructure Expense

15/15 Mbps

1000/1000 Mbps



\$22.00



Monthly Maintenance & Operations

\$20.00

\$20.00



Monthly ISP Cost Currently

Free

\$9.99

[15/15 Mbps]

[1000/1000 Mbps]



Total Monthly Cost to Subscriber

\$42.00

\$51.99

\$20.00

\$29.99

[once infrastructure is paid off]

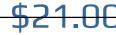
Current Costs In Ammon, Idaho



Monthly Infrastructure Expense

15/15 Mbps

1000/1000 Mbps



\$21.00



Monthly Maintenance & Operations

\$16.50

\$16.50



Monthly ISP Cost Currently

Free [15/15 Mbps]

\$9.99

[1000/1000 Mbps]



Total Monthly Cost to Subscriber

\$37.50

\$47.49

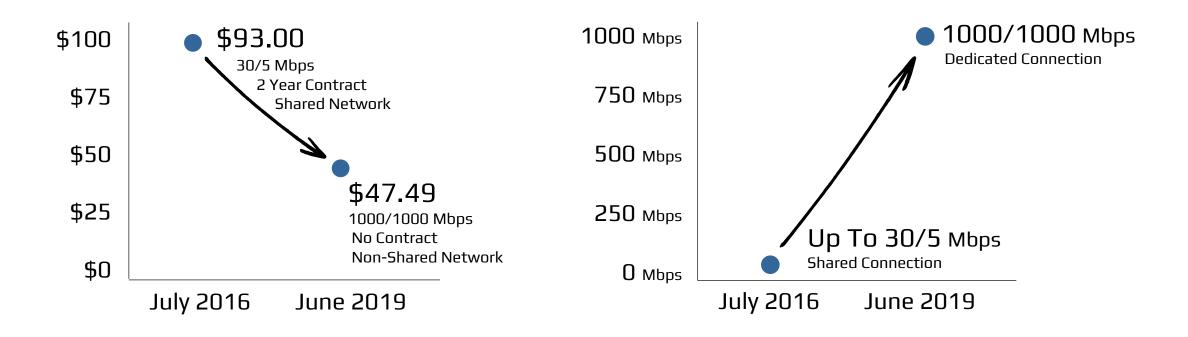
\$16.50

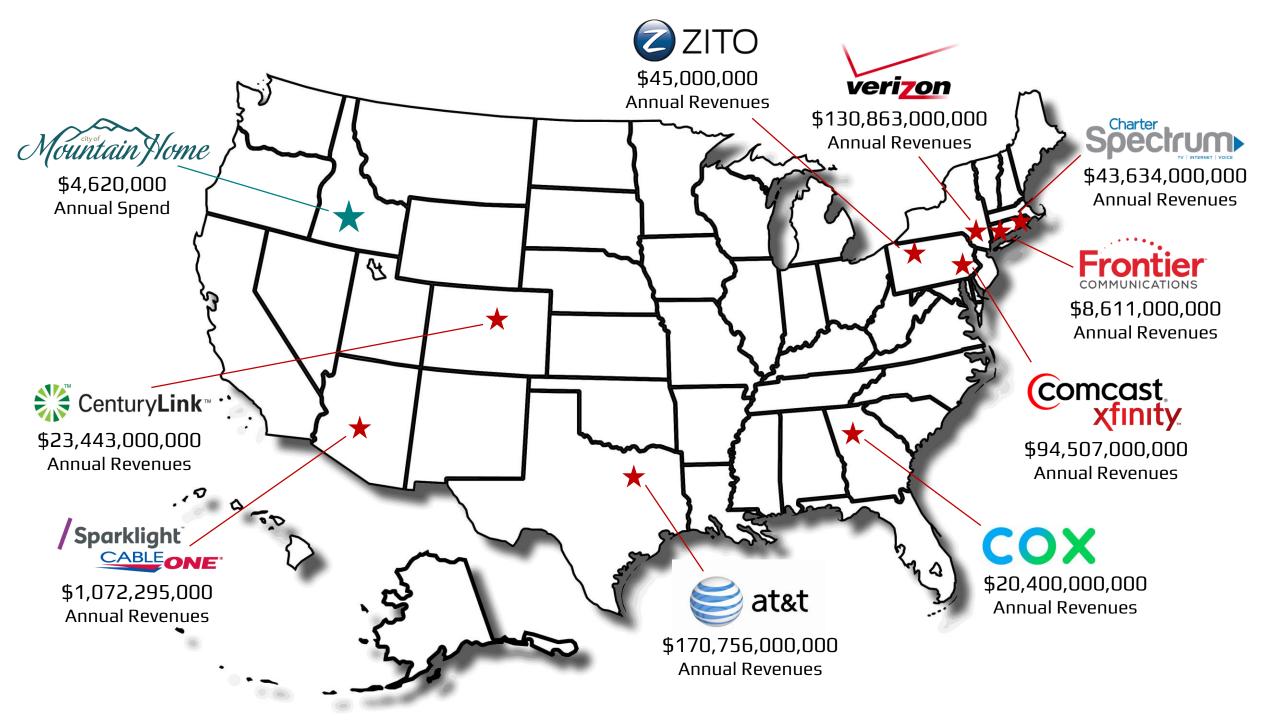
\$26.49

[once infrastructure is paid off]

Impact of a Radically Open Network

Ammon Fiber Network





When Infrastructure is Private (Monopoly / Duopoly)

"Charter, which sells connectivity under the Spectrum Cable moniker, made about \$11 billion during the third quarter of 2018, a period when it added more than 300,000 new subscribers to its roster, and Wall Street is pleased with its pricing power. The company can raise its prices whenever it wants, because it faces little or no competition in the cities where it operates. Margins are growing, the company is buying back its stock, and its capital expenses are going down. Charter is in a milking phase, as is Comcast, which just had one of its best quarters in years. As analyst Craig Moffett puts it, cable companies are "infrastructure providers." And their infrastructure is essentially unchallenged, either by competition or oversight."

Susan Crawford – Harvard University Wired Magazine, Dec 4, 2018

Incumbent network operators serve subscribers just enough to make the maximum profit.

Subscribers wants systems that profit just enough to provide the maximum service.

Renter or Owner?









People are Talking

"Ammon's platform allows an extraordinary level of competition, innovation, and experimentation by businesses, local government, and residential users alike. And Ammon's model provides very little, if any, financial risk to the city."

"The use of virtualization technology to enable retail competition is rare in the United States, and Ammon's use of virtualization is especially sophisticated."



Berkman Klein Center for Internet & Society

"AMMON'S NETWORK IS WAY OUT AHEAD OF EVERYONE ELSE."

- Chris Mitchell, Director



The City With the Best Fiber-Optic Network in American Might Surprise You... Ammon, Idaho



Thank You

Questions?

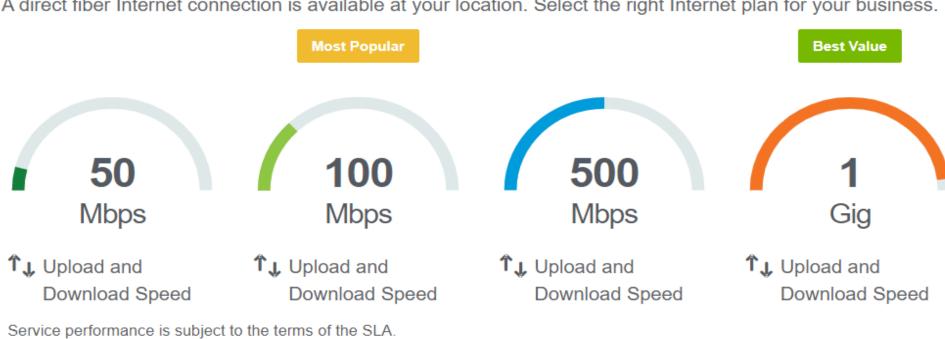
www.mountainhomefiber.com

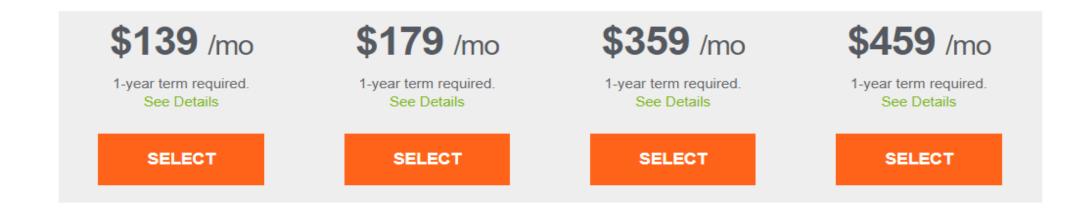
Mountain Home Survey – Community Support

Would you support a local Broadband Infrastructure Utility if it provides ISP options in a competitive environment, increased bandwidth, and pricing for internet access?

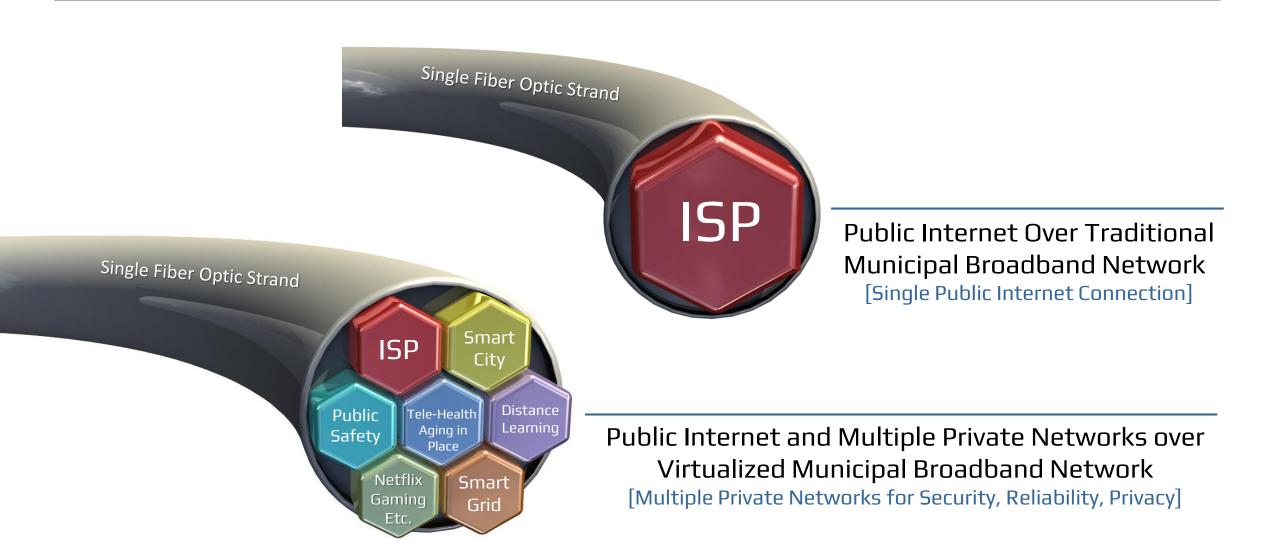
Step 2: Choose a Fiber + Internet Plan

A direct fiber Internet connection is available at your location. Select the right Internet plan for your business.





The Power of Virtualization



Network of Possibilities – Much More Than Just Internet Access

