

CONNECTING UNDERSERVED REGIONS

SES and OptimERA

Case Study

Industry

Telco – Data Communications Access

Location

Unalaska, AK. USA

SES | Networks

Together with OptimERA, we provide the remote port city of Unalaska with affordable, impactful broadband, connecting people and generating new growth opportunities.

Our reliable capacity and fully-managed infrastructure solution enables OptimERA to offer an enhanced city-wide WiFi network and broadband services to meet growing demands.

The City of Unalaska and Port of Dutch Harbor are located on Unalaska Island, 800 miles southwest of Anchorage Alaska. Unalaska is home to one of the leading commercial fishing hubs in the world, with fishermen delivering more than 750 million pounds of seafood to the city's port each year. This port city is also home of the western-most container terminal in the U.S. and is one of the most productive ports for transshipment of cargo in Alaska.

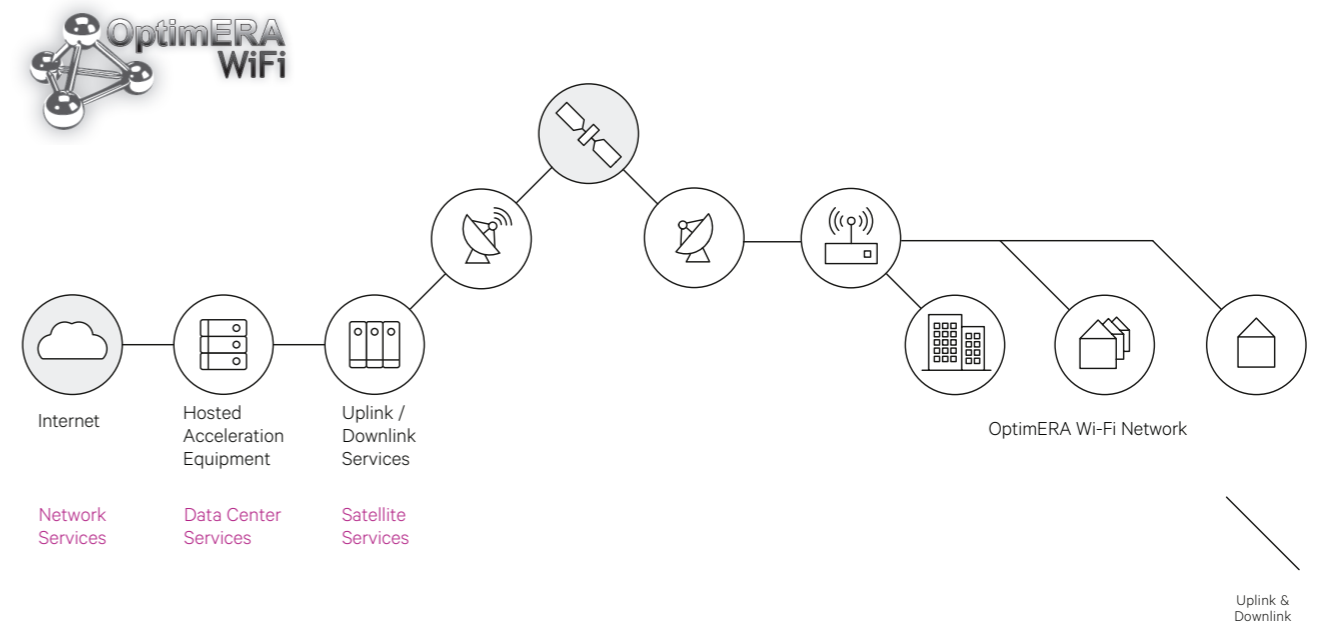
With a population of 4,700 year-round residents and 5,000 – 10,000 part-time residents working in the fishing industry, the island is accessible only by plane or ferry. Connectivity options are limited, with minimal cell phone reception and Internet availability.

As part of the comprehensive pact, OptimERA has secured a full 72MHz transponder of capacity aboard SES's all-C-band NSS-9 satellite. SES is also providing OptimERA with a broad range of fully-managed infrastructure services, including Data Center Hosting Services, Uplink and Downlink Satellite Services, and IP Network Services for Internet connectivity, delivered over a primary SES teleport in Brewster, Washington. OptimERA will utilize its scalable, tailored SES satellite capacity to roll out enhanced city-wide WiFi network and broadband services to meet growing business and consumer demands for faster, more reliable and affordable connectivity in the largely underserved region.



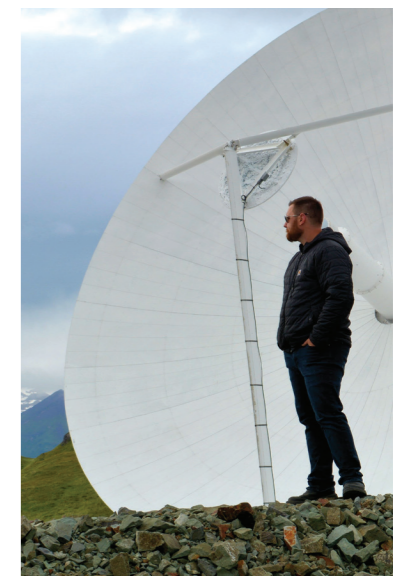
SES can provide the reliable capacity and fully-managed infrastructure to bring fast, reliable and affordable Internet connectivity to those areas where the terrestrial networks are poor, limited or non-existing.

SES Managed Service is an always-on, two-way satellite based broadband Internet access solution. Delivered through our global fleet of over 50 satellites, a high-performance network of over 20 teleports, 6000 POPs and tier-1 IP backbone peering partners, SES Managed Service provides all the technical facilities and technical services required, connecting end users using up-and down-stream channels.



SES Managed Services

“OptimERA is leveraging the reliability and flexibility of SES satellite capacity to better connect people and businesses across rural Alaska, where 25% of the state’s population lives and 90% of its revenues are generated. Our collaborative work with SES is allowing us to be more creative and innovative in customizing our satellite capacity, as our OptimERA team turns a vision of affordable, faster connectivity into life-changing reality throughout Alaska.”



EMMETT FITCH
OptimERA CEO

CONNECTING PEOPLE AND BUSINESSES VIRTUALLY ANYWHERE IN THE WORLD

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SES IS PRODUCING POSITIVE CHANGE THROUGH NETWORKS REGIONAL OFFICES

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Addis Ababa | Ethiopia
Bucharest | Romania
Dubai | UAE
The Hague | The Netherlands
Istanbul | Turkey
Johannesburg | South Africa
Kiev | Ukraine
London | UK
Madrid | Spain
Mexico City | Mexico
Moscow | Russia
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