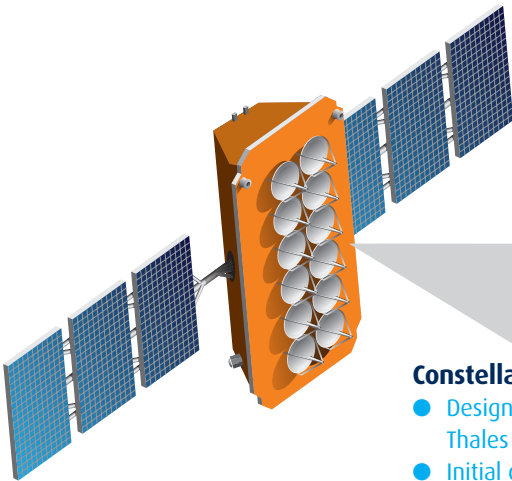


# 03b Networks Technology overview



03b is building a next generation network that combines the reach of satellite with the speed of fiber.



## Constellation

- Designed, integrated and tested by Thales Alenia Space
- Initial constellation of 12 satellites with complete constellation comprising 20
- Orbital spacing: 45°
- Orbital height: 8063km
- Orbital inclination: <0.1°
- Ground period: 360 min / number of contacts: 4 per day

## Beams

- Ka-band
- Optimal coverage between 45° north/south latitudes
- 10 beams per region (7 regions) totaling 70 remote beams per 8 satellite constellation
- Up to 1.2 Gbps per beam (600 Mbps x 2)
- 84 Gbps available per 8 satellite constellation
- Beam coverage: 600km diameter
- Transponder bandwidth: 216 MHz; 2 x 216 MHz per beam

## Gateways

- Global network of gateways
- Strategically located on the internet backbone
- Enabling flexible, reliable, and secure connectivity options

## Terminal

03b is working with industry partners to develop a range of terminals that support a variety of customer applications. We use advanced technologies which:

- Optimize bandwidth efficiency
- Deploy easily
- Offer reliability
- Are easily maintained
- Are affordable

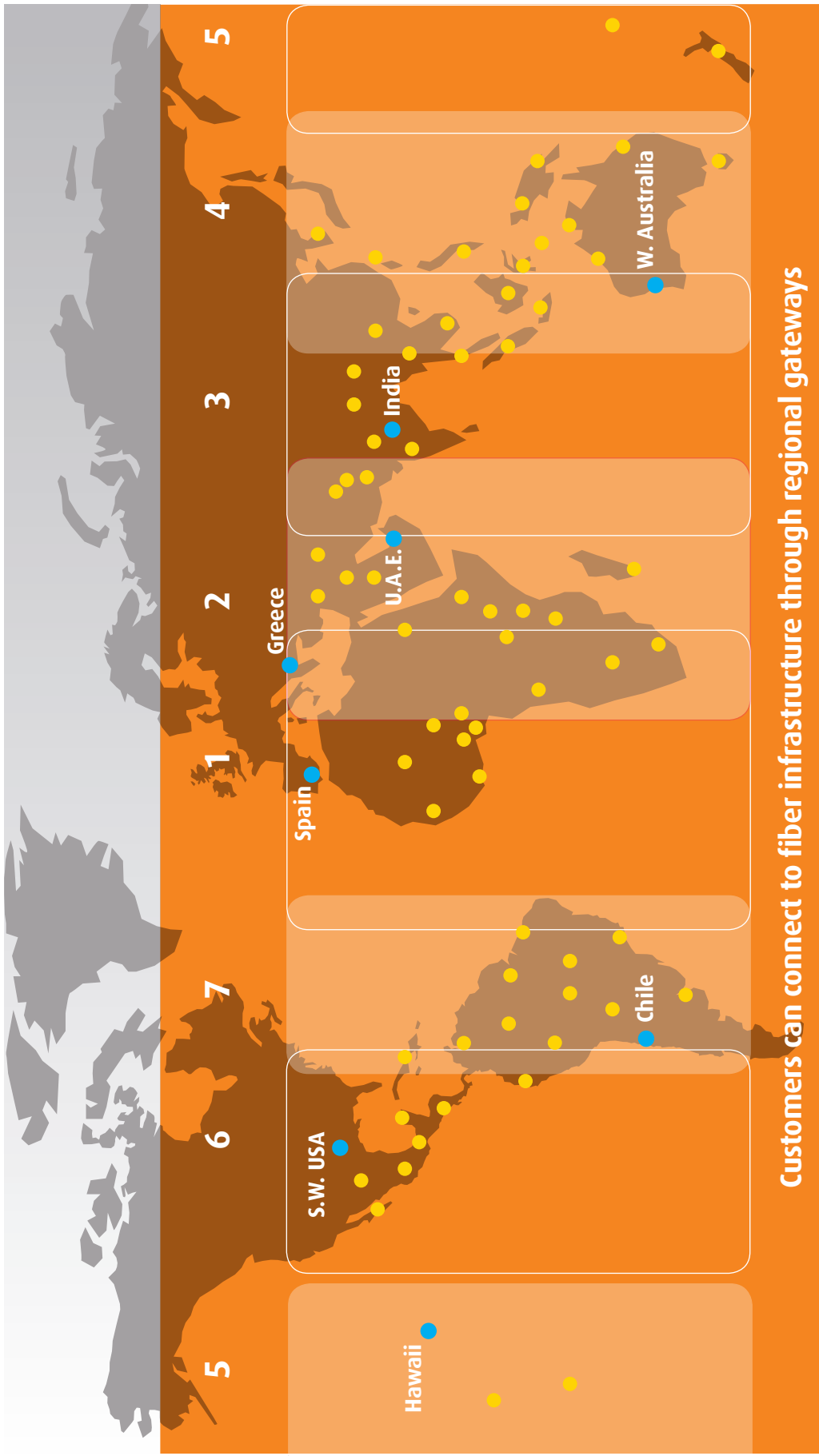
03b's ultra-low latency, fiber speed satellite network is a very attractive customer proposition that will open up a new and exciting world to billions of people who, up to now, have not experienced the benefits of broadband connectivity.

## Our investors



[www.o3bnetworks.com](http://www.o3bnetworks.com)

# 03b Networks Global service areas



Service(s)  
± 45° Latitude

Key

● Potential Beam locations

● Gateway locations

Pacific Ocean

North America

Central America

South America

West Africa

East Africa

Middle East

Central Asia

SE Asia

Australia

Pacific Ocean

Customers can connect to fiber infrastructure through regional gateways