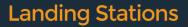


Copyright © 2013-2019, 2001 Sixth LLC, All Rights Reserve













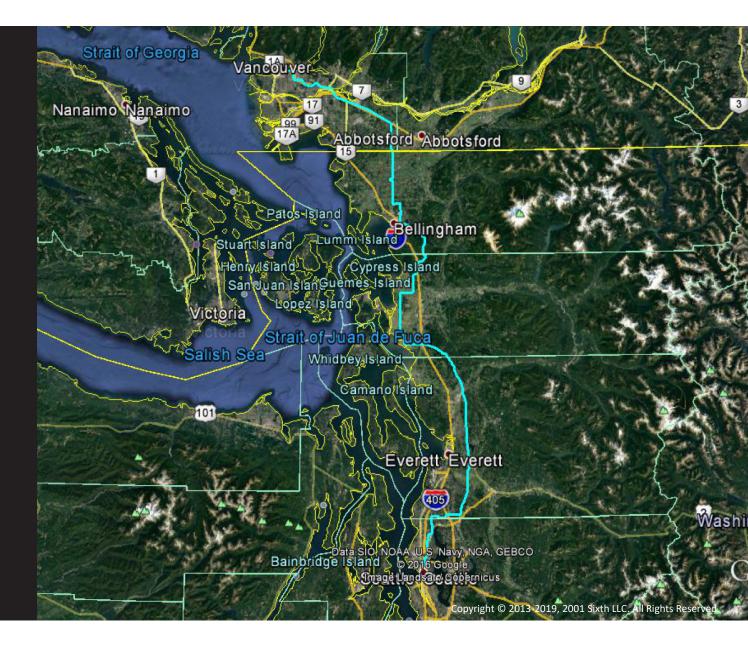
CABLE ROUTE PLANNING

VANCOUVER

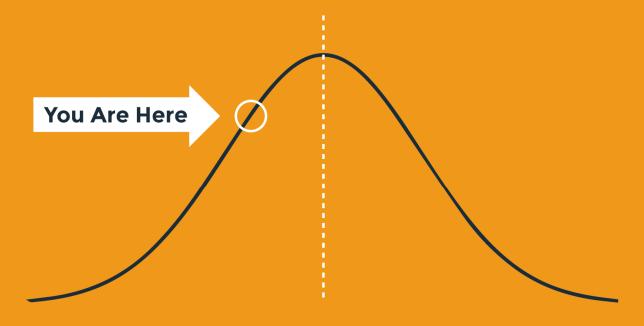
TO

SEATTLE

Cascadia FiberNet
CEO Ken Thorpe



THE STATE OF CLOUD COMPUTING



B2B Market Focus

Federal Government Adoption of Public Cloud Validation &Acceleration













THE ARRIVAL OF



ENHANCES 4G

NOT A REPLACEMENT

VOLUME (THROUGHPUT)

CONNECTION DENSITY

1 MILLION CONNECTIONS VS.
100 THOUSAND PER .4 SQUARE MILES

HIGH FIBER DEMAND

MOBILE NETWORK GENERATION SPEEDS

GENERATION	TOP SPEED
2G	0.3 MBPS
3G	42 MBPS
4G LTE	1 GBPS
5G	10 GBPS

SATELLITES



GEOSTATIONARY ORBIT (GEO)

35,000 MILES @ 600-800 MILLISECONDS



MEDIUM EARTH ORBIT (MEO)

8,000 MILES @ 125-250 MILLISECONDS

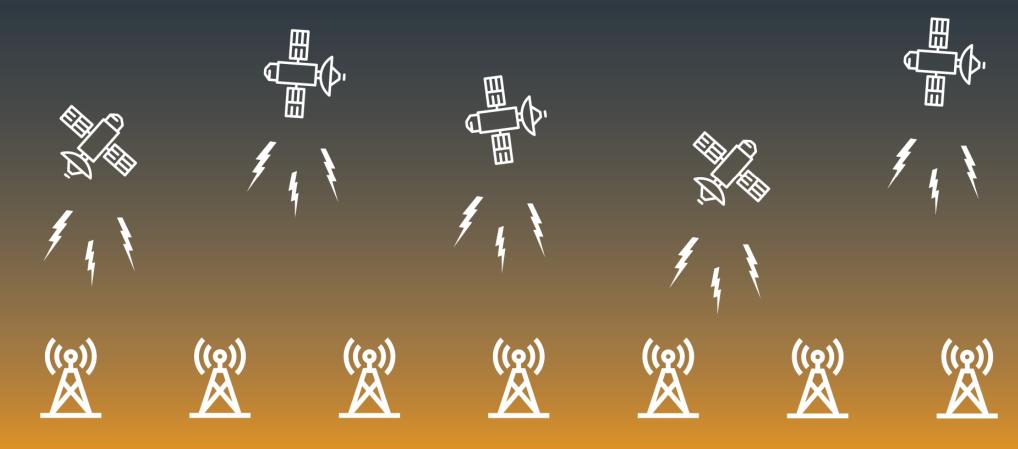


LOW EARTH ORBIT (LEO)

1,200 MILES @ 30-50 MILLISECONDS

LEO VS. **TERRESTRIAL LATENCY** 1.3X FASTER **NYC - LONDON**

5G & LEO WORKING IN TANDEM



5G + LEO = BUSINESS BENEFITS



NO-LAG VIDEO CHAT



CELLULAR BACKHAUL

REMOTE COMMUNITIES



REAL-TIME TELEMEDICINE & IMAGING



REMOTE TEACHING



REAL-TIME WEATHER AND NAVIGATION



SATELLITE OPERATIONAL COMMUNICATIONS

AVIATION

MARINE



VOIP AND OTHER LATENCY-SENSITIVE COMMUNICATIONS



REAL-TIME ENGINE MONITORING



OPERATIONAL SYSTEMS



CREW COMMUNICATIONS

ENERGY

GOVERNMENT



UNMANNED PLATFORMS

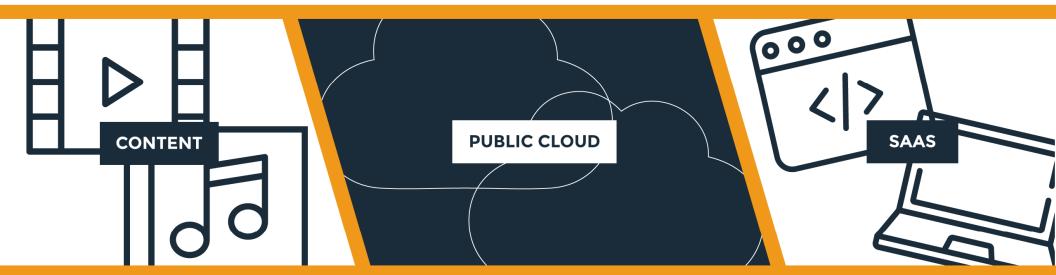


MORALE, WELFARE & RECREATION

+ UNLOCKING THE POTENTIAL OF AI/AR/VR

THE POWER OF PEERING

IP DISTRIBUTION OFFERS EFFICIENT ACCESS TO:



Michael Boyle
Westin Building Exchange
Strategic Planning Director
info@westinbldg.com