



# CenturyLink® Satellite and Teleport Services





## NORTH AMERICA

CenturyLink offers a full suite of teleport and satellite services through our North American locations in Los Angeles, Denver, and Atlanta. We combine data and video services to support your growing distribution requirements with regards to quality, efficiency and security.

### Video Services

Occasional use and dedicated uplink, downlink, turnaround

Terrestrial connectivity via Vyvx Network to all Vyvx-enabled locations

Local loop connectivity

Vyvx Media Elements. Value added services, format conversions, record and playback, Dolby® manipulation and closed captioning.

Analog and digital video support

Dedicated and Occasional Use space segment

MCPC Platform on G23 for uplink and space

C-band, Ku-band

Cisco® PowerVu® Encryption

Encoding

MPEG 2, MPEG 4, JPEG 2000 encoding and decoding

Colocation

Management of authorizations for Cisco PowerVu

Book through our Vyvx Solutions reservations desk

### Data Services

Hosting customer iDirect platforms

Support data carriers over 10 Mbps in aggregate

Colocation associated with teleport services

*CenturyLink® Vyvx® Solutions deliver events with mission-critical care. With a track record of quality built over 25 years, we've gained a proven position in domestic and global full-service video transmission solutions.*

## NORTH AMERICAN LOCATION DETAIL

CenturyLink® Vyvx® Solutions deliver events with mission-critical care. With a track record of quality built over 25 years, we've gained a proven position in domestic and global full-service video transmission solutions.

### Los Angeles

22 Antennas (18 transmit, 4 receive)

Infrastructure

Generator, UPS

2,500 square feet available for colocation

On-Net to CenturyLink via third-party OC-48

DS-3, ASI, SDI, Ethernet

Specialties

Occasional video

Video and Audio: Conversions, encoding, recording and playback

P Distribution: POR, CONUS

### Denver

17 Antennas (11 transmit, 6 receive)

Infrastructure

Generator, UPS

1,000 square feet available for colocation

On-Net to CenturyLink® Network

DS-3, ASI, SDI, Internet

Specialties

Dedicated and Occasional video

Video and Audio: Conversions, encoding recording and playback

### Atlanta

32 Antennas (17 transmit, 15 receive)

Infrastructure

Generator, UPS

4000 square feet available for colocation

On-Net to CenturyLink Network

DS-3, ASI, SDI, Ethernet

Specialties

Dedicated and Occasional video

Video and Audio: Conversions, encoding, recording and playback

IP Distribution: AOR, CONUS



# LATIN AMERICA

The Latin America-based teleports provide connectivity to the Vyvx network for distribution to all Vyvx-enabled locations across the globe. Through our IP/TDMA platforms, extended IP connectivity can be delivered to geographically dispersed remote sites or customer branches. Each of these sites are equipped with homogenous and scalable communication capabilities, regardless of the distance and existence of terrestrial infrastructure. We also offer:

- Managed private IP network with QoS handling capabilities can be provided
- IP/TDMA platforms directly attached to CenturyLink® MPLS terrestrial backbone providing a global reach

## Buenos Aires, Argentina

### Master Antennas

2 x Vertex 11mts C-band

1 x Nec11mts C-band

1 x Andrew 9.1mts C-band

1 x Vertex 9mts C-band

2 x Vertex 6.1mts Ku-band

2 x Andrew 4.6mts Ku-band

### Technologies

3 x ISBN PES Hughes VSAT HUBs

1 x 360 GilatVSAT IP HUB

1 x SkyEdgeGilatVSAT IP HUB

SCPCs (EFDataand Comtechmodems)

1 x SkyEdgeGilatVSAT IP HUB

## Sao Paulo, Brazil

### Master Antennas

2 x Brasilsat6mts C-band

1 x Brasilsat6mts Ku-band

1 x Andrew 7.3mts C-band

### Technologies

1 x TES Hughes DamaHUB

1 x Evolution iDirectVSAT IP HUB

## Rio de Janeiro, Brazil

Antenna: 1 x Brasilsat 6mts C-Band

## Caracas, Venezuela

1 x Scientific Atlanta 11mts C-band

1 x Andrew 4.6mts C-band

1 x Andrew 4.6mts Ku-band

1 x Andrew 7.6mts C-band

1 x Brasilsat6mts Ku-band

## Caracas, Venezuela Continued

### Technologies

1 x ISBN PES Hughes VSAT HUB

1 x PowerVuSA/Cisco MCPC Broadcasting

## Bogota, Colombia

Antenna: 1 x Andrew 4.6mts Ku-band

## Sabachoque, Colombia

### Master Antennas

1 x Scientific Atlanta 11.3mts C-band

1 x Scientific Atlanta 10mts C-band

1 x Andrew 9.3mts C-band

1 x Vertex 7.2mts Ku-band

1 x Brasilsat6mts Ku-band

1 x Andrew 4.5mts Ku-band

### Technologies

2 x SkyStarAdvantage GilatVSAT HUBs

1 x HN Hughes VSAT IP HUB

1 x Evolution iDirectVSAT IP HUB

## Quito, Ecuador

### Master Antennas

1 x Vertex 7.2mts C-band

1 x Satlink6.5mts C-band

1 x Equatorial Tech. 4.5mts C-band

### Technologies

1 x HX Hughes VSAT IP HUB

1 x Evolution/Infinity iDirectVSAT IP HUB

*The CenturyLink Latin America Teleport service is primarily data-driven with limited Vyvx video services available.*



## EUROPE

CenturyLink proudly offers both video and data services from our European locations in London and Berlin. Video downlink services are available as well as connectivity to the Vyvx Network for distribution to all Vyvx-enabled locations globally. When it comes to data services, we offer:

### EUROPEAN LOCATION DETAIL

#### London

Master Antennas

1 x 9.3mts C-band

1 x 7.6mts KU-Band

Technologies

Evolution iDirect VSAT IP HUB

#### Berlin

Master Antenna

1 x 4.5mts KU-band

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*Capturing content from the real world and delivering it to your audiences takes a provider with the combination of technology and expertise that CenturyLink can deliver.*

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Call 1.877.453.8353 | Click [centurylink.com](http://centurylink.com) | Email [info@centurylink.com](mailto:info@centurylink.com)

