



Uncompressed
Video at
Uncompromising
Quality

Lightpath Digital Video Transport

Transport any video in its uncompressed, native format in real time, and preserve every detail. Digital Video Transport over the Lightpath 100% fiber-optic network and can be provided either as a layer 2 service (utilizing Video CoS E-Lines and V-Lines) or a layer 1 OTS (Wave Division Multiplex) point to point service. You receive the reliable transport service your video content demands and your audiences receive the high-quality viewing experiences they expect.

Business Benefits of Lightpath Digital Video Transport

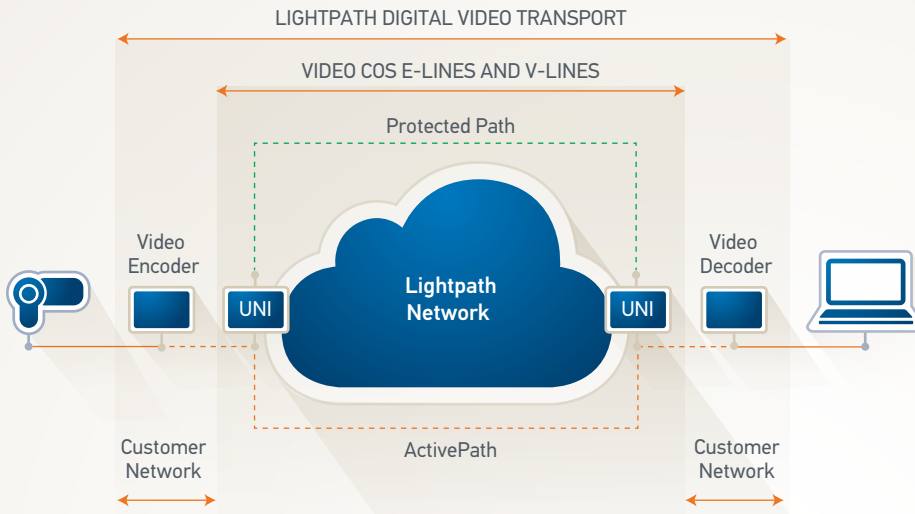
- **Enhanced Performance** – The layer 2 service is port based simplex (one way), four fiber < 50ms resiliency, point-to-point service and uses video class of service to address delay and jitter. The layer 1 service is a port based linear (one way) OTS (Wave Division Multiplexing) point-to-point service.
- **Increased Flexibility** – Supports a variety of media services including native uncompressed and compressed video, also offers Auto-Sensing capabilities allowing you to transport native video (ASI, SDI, HD-SDI, and 3G-SDI) without the need for configuration changes.
- **Future Proofing Your Business** – "Lock in" your future transport needs now, Lightpath Digital Video Transport will help lower your operational and administrative costs by eliminating the need connect and reconnect your transport, or redesign your network down the road.
- **24/7/365 Expert Support** – Call our award-winning customer service and technical support is available when you need it. Or log on to the Customer Care Online portal for answers and to access resources fast.



GoLightpath.com
1-877-Lightpath



Lightpath Digital Video Transport



Technical Features:

The current "Managed Video" offer will be merged under the Digital Video Transport product line and become Limited Availability (ICB based using current pricing model)

- | | |
|---------------------------|---------------------------|
| 20Mb ASI (compressed) | 150Mb ASI (compressed) |
| 50Mb ASI (compressed) | 150Mb HD-SDI (compressed) |
| 50Mb SDI (compressed) | 300Mb ASI (compressed) |
| 100Mb ASI (compressed) | 300Mb SDI (uncompressed) |
| 100Mb SDI (compressed) | |
| 100Mb HD-SDI (compressed) | |

1.485Gb HD-SDI OTS (uncompressed) Auto – Sensing will be positioned to provide seamless support for native SDI and ASI signaling protocols. The business case and pricing model will follow the same OTS guidelines already in existence for 1Gb OTS products.

2.97Gb 3G-SDI OTS (uncompressed) Auto-Sensing will also become Limited Availability (ICB based). The business case and pricing model will follow the same OTS guidelines already in existence for OTS products greater than 1Gb.

Auto – Sensing capability for the following digital video formats:

1. 2.967Gb/s 3G-SDI (SMPTE 424M)
2. 1.485Gb/s HD-SDI (SMPTE 292M) 270Mb/s
3. SD-SDI (SMPTE 259M-C, ITU 656)
4. SDTI (SMPTE 305M)
5. DVB-ASI
6. Artel 270
7. 19.39Mb/s ATSC (SMPTE 310M)

Lightpath is proud to be the network New York Metro Area businesses have trusted for over 20 years.

We deliver the essential and reliable communication services that keep your organization connected with complementary Managed Services designed to help you operate more efficiently.

Count on us to listen to your needs and provide the solutions that meet today's real-time demands and drive tomorrow's success. Talk to a Lightpath Representative today.

- Fast, reliable and secure Ethernet-based 100% fiber-optic network
- Enterprise class Data, Voice and Internet communication services
- Cloud-based Hosted Voice, Audio, Web and Video Conference, Managed WiFi and Managed Backup
- Predictable flat-rate pricing for all telecom services from one trusted provider
- Award-winning customer support and online Customer Care access 24/7/365

GoLightpath.com
1-877-Lightpath

