KEY BENEFITS

Pay-as-you-go: only pay for volume you use when you use it with no upfront or fixed costs

Cost Effective: automation and end-to-end control yield significant operating costs savings

Secure: highly targeted, dynamic, laser links are extremely difficult to intercept and can be encrypted

High Capacity/Performance: data delivery at optical speeds -- up to 400 Gbps directly from the point of origination to the point of destination, automatically bypassing points of congestion along the way
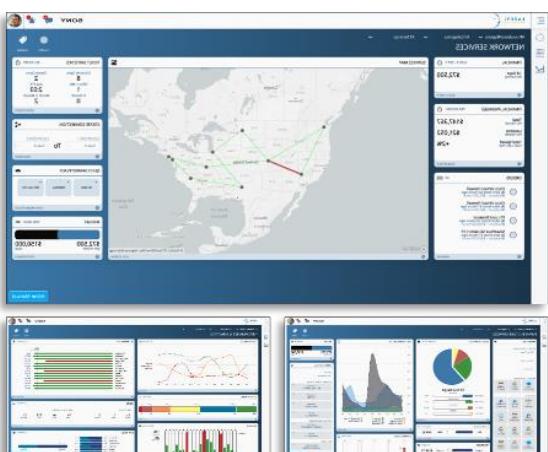

Global demand for bandwidth continues its aggressive growth while the peak demands grow even faster during the ebb and flow of network usage. Such volatility leaves network architects from communications service providers and enterprises alike in a dilemma:

Should they build to accommodate peak demands knowing that much of the capacity will be underutilized? Or should they build for average demand to get a better return on investment and deal with peak time congestion. And if the average demand is increasing it will cause congestion that could take months to address given the speed of the often manual provisioning of circuits to increase capacity?

Data Transport as a Service is a new option to address this dilemma by giving network architects real-time and pre-planned agility in managing and augmenting their networks. By leveraging a global, all-optical elastic network, operations managers can self-provision where, when and how much data they need to transfer only paying for the volume they transport.

It's a cloud usage model for a high-speed global network.

Using a dedicated portal a network operations manager simply selects the data pool to be distributed and chooses where and when it needs to be transported. The Laser Light Global Network software platform takes it from there using the most efficient routing over its terrestrial, subsea and space optical assets. In what would take legacy networks 45 - 90 days to provision, Laser Light is able to accomplish in minutes. Regardless of whether it is used for just a single instance or in a regularly scheduled manner to augment an existing network, there are no up-front or fixed costs and no stranded capacity.

1

KEY CAPABILITIES

- All-Optical
- On-Demand Everything
- Single Pane of Glass
- End-to-End Services Lifecycle
- Usage based Pricing

About: Laser Light Communications operates a Global Network platform, delivering a first-of-a-kind 21st century data service that will transform the way high volume communications traffic is carried. Using a hybrid infrastructure spanning terrestrial, sub-sea, and space domains; an end-to-end software architecture; and a unique business model, Laser Light will connect companies, countries, and continents at high speed, more flexibly, securely and economically than ever before.

To learn more, please visit https://www.laserlightcomms.com

Customers of all types who have large-scale data transmission needs can benefit from DTaas, including:

- Cloud/Web/Datacenter providers who need to synchronize data pools
- Financial companies for end of day account reconciliations
- Energy/Mining/Manufacturing for Big Data processing and analysis
- Medical companies transferring bulk high-resolution imaging files
- Media & Gaming Providers who need to replicate large content portfolios to data centers around the world
- Studios and Broadcasters who need to send ultra HD footage from remote film sites to studios for editing and post-production
- Telecommunications companies expanding their service portfolio using a Laser Light white label offering

Options

- Specify Origination and Destination (IP, MAC or Location Address)
- Transport at speeds up to 400 Gbps
- Delivery by date and time – or best effort
- OTN or Ethernet
- Encrypted or Unencrypted
- Performance Stats – Transmission time, min, max Throughput
- Drag and Drop Graphical Network Map

- Provision in minutes
- Transmission interrupt alert
- Instant price quote, based on volume by Tb
- Instant price quote
- Invoice on service delivery