

Network on Demand

KEY BENEFITS

Pay-as-you-go: only pay for the duration you use the service with no upfront or fixed costs

Cost Effective: automation and end-to-end control yields significant operating cost savings

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

High Capacity/ Performance: data delivery at up to 400 Gbps in the most direct route from origination to destination, automatically bypassing points of congestion

Network when, where and only as long as you need it. Hours, Days or Months. Scheduled, or in an Emergency.

Sometimes network needs are fleeting. A monthly content distribution, periodic data lake updates, a special event stream, nightly on-location video transmission, a humanitarian crisis or a subsea cable cut.

There are plenty of times when you may have major, critical network needs for a set amount of time and then not at all. No one can afford the time or capex to build for absolute peak capacity for a planned event, and no one plans an emergency. Leasing peak capacity also requires over provisioning, usually at a premium price.

There must be a better approach.

Introducing Network on Demand, a new service from the Laser Light to address this dilemma by giving network architects greater agility in deploying major carrier grade, yet temporary networks. By leveraging a global greenfield, software defined all-optical network, network operators are able to quickly and significantly increase trunk connectivity available in a specific location while only paying for the amount of time they use it, all self-provisioned in minutes.

It's bringing the characteristics of cloud to a high-speed global network.

Using a dedicated self-service portal, a network operator simply selects the locations and the amount of time the connectivity is needed. The Laser Light Global Network software platform takes it from there to automatically provision the most efficient routing over its terrestrial, subsea and space optical assets. Regardless of whether it is used for just for a few hours, a few weeks, or a few months to augment existing network connectivity, it is available where and when you need it – with no up-front or fixed costs.

KEY CAPABILITIES

- All-Optical: up to 400 Gps connectivity
- Provisioning within minutes
- Single Pane of Glass
- End-to-End Services Lifecycle

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 defined 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>

Options

- Drag and Drop Graphical Network Map
- Provision in minutes
- Specify Origination and Destination (IP, MAC or Location Address)
- OTN or Ethernet
- Order by beginning and ending transmission date and time or immediately
- Specify "burstability" in 10 Gbps increments up to 400 Gbps
- Encrypted or Unencrypted
- Optional Redundant path (could have a lower SLA than primary)
- Optional Diverse Redundant Path
- Scheduled transmission commit date
- Specify Performance Stats – latency, route, jitter, availability
- Transmission interrupt alert.
- Instant price quote
- Invoice on service delivery