

LASERWAY

There is a better way.



Lightera

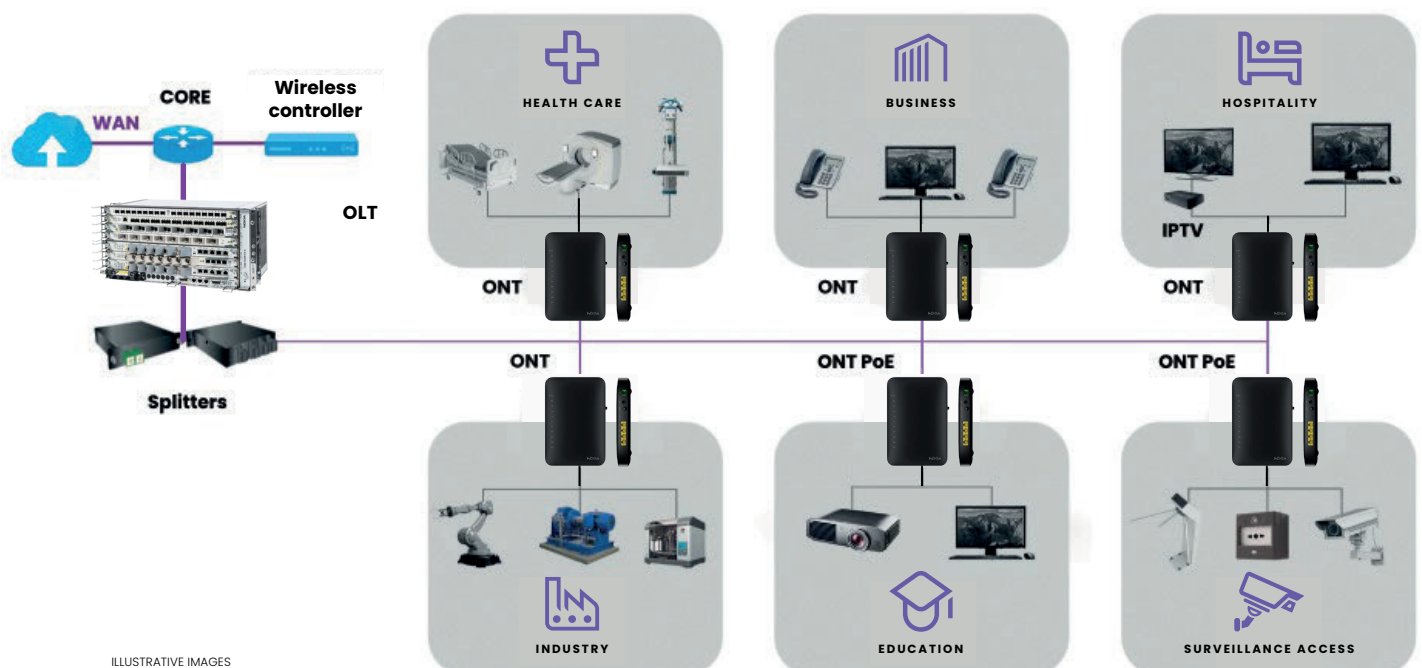
THERE IS THE COMMON CONNECTION. AND THERE'S A MORE MODERN SOLUTION FOR YOUR NETWORK.

- **Laserway** is **Lightera**'s brand that represents **PON LAN** technology for organizational environments, having been developed to serve various sectors, from companies to hospitals. Among the features of this solution are reduced energy consumption, flexibility, sustainability and future-proof connectivity.



WHY UPDATE YOUR NETWORK WITH LASERWAY?

- With Laserway, you get **infrastructure optimization, energy savings, centralized network management with more efficient software and maintenance.**



ILLUSTRATIVE IMAGES

THERE ARE MANY ADVANTAGES FOR YOUR BUSINESS



EFFICIENT NETWORK
Infrastructure optimization



SUSTAINABILITY
UP TO 70% savings in energy



PHYSICAL AND LOGICAL SECURITY
Electromagnetic immunity
natively encrypted
Reliable Carrier standard



OPERATION OPTIMIZED
Centralized control
High availability



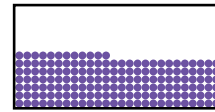
FLEXIBILITY
Ease of maneuvering and network expansion



FUTURE-PROOF TECHNOLOGY
Optical infrastructure with capacity of around terabits per second TBPS

Your cleanest and most sustainable network

Duct occupancy simulation:



TRADITIONAL NETWORK

240 CAT.6 cables
Mass per cable: 42 kg/km
Every 100 m = 1,008 kg



HORIZONTAL CABLING

60 SC pre-con 01F cords 01F
Occupancy 87% lower
Mass per cable: 10 kg/km
Every 100 m = 60 kg (94% less)



LASERWAY BACKBONE NETWORK

5 MPO pre-con cables 12 FO
Occupancy 97% lower
Mass per cable: 40 kg/km
Every 100 m = 20 kg (98% less)

THIS SOLUTION ALLOWS OPTIMIZATIONS OF UP TO *:

70%

lower energy consumption

33%

lower rack occupancy

70%

savings in space

80%

less m² in technical rooms

70%

of savings in space

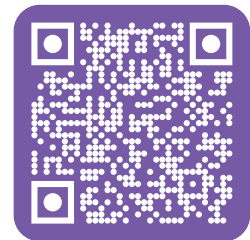
95%

of savings in ports

LASERWAY CALCULATOR

CALCULATE AND TRY IT!

*AMOUNTS MAY VARY ACCORDING TO EACH PROJECT



LASERWAY MANAGER

SOFTWARE FOR REAL-TIME NETWORK MANAGEMENT AND MONITORING

- User-friendly graphical interface
- Real-time network monitoring and troubleshooting
- Easy to use and management
- Activity logging
- 2D plant equipment visualization

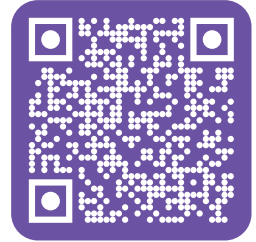
Consult and purchase:

24/7 PREMIUM SUPPORT

SERVICES AND WARRANTY

- Consultative sale and projects
- Start-up and assisted operation
- Extended warranty
- Lightera Academy

WATCH THE SOLUTION VIDEO:



ENHANCE YOUR COMPANY'S NETWORK NOW.

Learn more

