

The subsea systems that connect Latin America and the Caribbean

Digital connectivity across Latin America and the Caribbean rests on a network of subsea cables that links markets, economies and technology hubs.

Within that ecosystem sits an extensive infrastructure, designed to guarantee continuity through geographic diversity and resilient architecture.

The network that supports the region

Liberty Networks operates far-reaching subsea infrastructure:

≈60.000 km

of subsea cable and terrestrial fibre optic systems

30

countries in the region

99.995%

availability

5

connection routes across ring networks

4 Tbps

per direction

19 ms

latency on short routes

29 ms

latency on long routes

100G y 400G

support for high-capacity interfaces

This is how we extend connectivity from the ocean to urban centres, digital hubs and enterprise nodes.



What does operating subsea systems actually mean?

Managing our own infrastructure lets us define how traffic flows, how routes are diversified and how complex scenarios are handled. That means:



Control of physical routes and geographic paths



Less dependence on third-party infrastructure



Room for expansion and structural scalability



Real diversity of landing points



Regional resilience by design

Owned infrastructure and resilience

Effective resilience requires verifiable physical diversity. Our network is expanding continuously:

Maya 1.2

Connects Latin America and the Caribbean to Miami.

ARCOS

Rings the Caribbean and connects Mexico, Central America and several Caribbean islands to Miami.

MANTA (2027)

Will connect Mexico with Florida, with extensions towards Central America and Latin America.



The infrastructure that enables the future

At Liberty Networks we work from the conviction that regional connectivity must be robust, diverse and designed to sustain the region's growth and integration. If you want to build your operation on a strategically designed subsea network, let's talk.

Together, we enable the future

libertynetworks.com