



## USE CASE

### Public Sector



## Statewide Fiber-Optic and Data Center Connectivity Solution for Digital Public Services

Implemented in Brazil

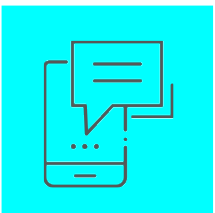
### Challenge:

- Expand connectivity at a statewide scale with high availability, ensuring operational sustainability and growth capacity.
- Reduce the digital divide and enable digital public services through reliable, long-term infrastructure.

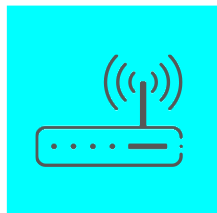
### Solution:

- Deployed and operated a high-capacity statewide fiber-optic network (~7,000 km).
- Delivered critical infrastructure for public services, including a Tier III Data Center and connectivity for public agencies and public spaces.
- Long-term concession model ensuring technological continuity and future expansion.
- Enabled the foundation for the digitization of services across multiple areas of the State.

## Benefits:



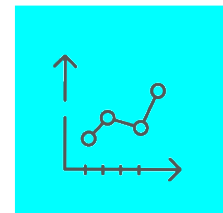
Reduction of digital exclusion through data, voice, and **video services for public entities.**



Expanded connectivity for institutions and **public spaces with community Wi-Fi.**



Foundation to accelerate digital services such as telemedicine, **education management, and electronic records/workflows.**



Continuous and scalable operations, ready to **support new demands and future services.**

**Tags:** Fiber Optics; Statewide Backbone; Public Connectivity; Public Wi-Fi; Tier III Data Center; Concession/PPP; Digital Inclusion; Digital Government; Scalability; 24x7 Operations.