



USE CASE

Public Sector



Statewide Fiber-Optic Connectivity Solution for Public Digital Transformation

Implemented in Brazil

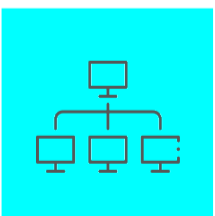
Challenge:

Expand digital connectivity at scale by ensuring statewide coverage, high availability, and operational sustainability, while reducing the access gap in rural and peri-urban regions and supporting the modernization of public services.

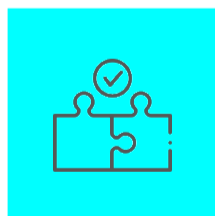
Solution:

- Deployed a statewide fiber-optic network with broad, distributed coverage.
- Integrated connectivity services and redundant data centers.
- Continuous operation with a scalable architecture to expand digital services.
- Long-term concession model ensuring operational sustainability.

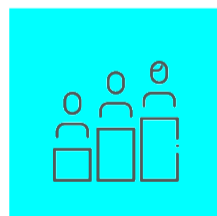
Benefits:



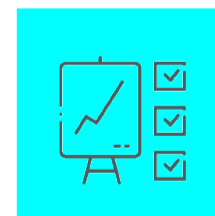
Expanded connectivity for **essential public services**.



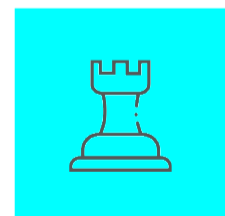
Digital integration of education, healthcare, **justice**, and **public safety institutions**.



Digital inclusion **through public internet access**.



Expanded coverage prioritizing regions **with limited infrastructure**.



Technological foundation for smart cities **and subnational digital transformation**.

Tags: Connectivity; Fiber Optics; Digital Government; Digital Inclusion; Smart Cities; Critical Infrastructure.