



BUSINESS CASE



Smart Cities & Mobility

Intelligent Connectivity Solution Based on Smart Networks for Forest Management and Community Empowerment

Implemented in: Chile

Challenge:

Creation of a robust and reliable connectivity infrastructure for monitoring 700,000 hectares, promoting safety, productivity, and connectivity access for forestry operations, communities, educational institutions, and remote areas.

Solution:

- Implementation of a video surveillance system with analytics and a centralized management platform.
- Modern control center for visualization and rapid incident response.
- Automated resources for the protection of people, processes, and assets.

Benefits:



Continuous connectivity for **operations and logistics.**



Increased safety through monitoring of **personnel and assets.**



Prevention of environmental risks with **intelligent sensors.**



Digital inclusion for **communities in remote areas.**



Technological foundation prepared for **future expansions.**

Tags: Connectivity; IoT; Environmental Monitoring Centers; Forest Security; Digital Inclusion; Remote Communities; Forestry.