



## CASE STUDY

### Mining



## Artificial Intelligence Agent Solution for Productivity Improvement in Mining

Implemented in Chile

### Challenge:

Reduce the overload of repetitive operational tasks, enable fast and integrated access to information, and increase productivity without additional costs, ensuring the reliable adoption of AI to support decision-making and reduce human error.

### Solution:

- Implemented Artificial Intelligence agents to support critical operations and processes.
- Automation of repetitive, low-value-added tasks, enabling human focus on strategic activities.
- Integration with existing systems to access reliable and up-to-date data.
- Adoption-oriented model including training, change management, and effective day-to-day use of AI.

## Benefits:



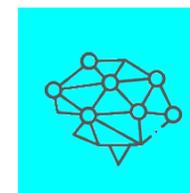
Reduction of operational tasks by **20% to 40%** through intelligent automation.



Increase in team productivity by **25% to 50%** through workflow optimization.



Estimated operational cost **reduction** between **10% and 30%**.



Reduction of human error by **30% to 70%**, **improving operational quality and reliability**.

*Tags: Mining; Artificial Intelligence; AI Agents; Automation; Operational Efficiency; Productivity; Digital Transformation.*