



USE CASE

Mining



Artificial Intelligence Agent Solution for Productivity Improvement in Mining

Implemented in Chile

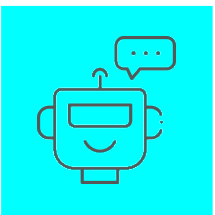
Challenge:

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.

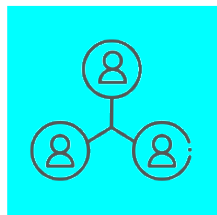
Solution:

- 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.

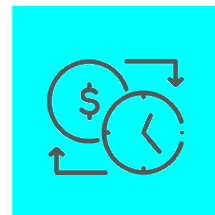
Benefits:



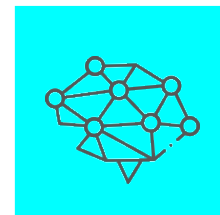
Reduction of operational tasks by **20% to 40% through intelligent automation.**



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.