

CASE 4: Remote operating strategy in mining contracts

— Business opportunity:

Our customer's VP of Mining decided to hire Vantaz to conduct a review of the organizational processes and structure of major contracts to identify remote operating opportunities and goals, make a detailed design for remote operation, identify benefits, and accompany the early implementation process.

Solution:

Through simple engineering, Vantaz identified functions and processes provided in operation, with the potential to be operated remotely:

- Identification of operational factors that are specific to each contract
- Identification of stakeholders / follow-up
- Communication of the message and remote operation strategies
- Establishment of the sense of urgency
- Introduction to the new work model (learning process)
- Monitoring and control of the learning process
- Acquisition of minimum infrastructure for remote operation
- Identification of steps to operation



Results:

- Identification of activities per role for remote operation of each contract, including work flows, separation of contract functions and conditions (workforce, organisational structure, infrastructure)
- Simulation training for a concrete case in a contract with an important mining company
- Report of results of pilot remote operation, including key success / risk factors in the mitigation plan and strategy