



CUSTOMER SPOTLIGHT

Gold Mining Corporation

3Cloud builds a global data platform for large gold mining corporation & improves analytics with Power Platform

CHALLENGE

This client is a large gold mining company and one of the largest gold-producing complexes in the world. Their vision is to create long-term value for their region, with sustainability being of utmost importance. The company was focused on expanding and maturing their analytics with a modern, global data platform to solve challenges including the desire for cleaner and more centralized data that they could trust – and quicker access to that data. To meet their goals, the mining company wanted a partner to assess their current architecture and to complete the build out of their global data platform at a reasonable cost, plus help to upskill their internal resources. In addition, they needed executive level dashboards to replace their current spreadsheet reporting which was causing inconsistency of reporting on data.

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SOLUTION

The client first engaged with 3Cloud to do an architecture gap analysis to assess their current state and ensure they had the right architecture in place. 3Cloud was asked to execute recommendations and engage in a POC for Health & Safety, a critical area within the company, to build out use cases and show the client the value in what they can do with their data. This also included upskilling internal resources and expanding their global data platform (ingestion & visualization). Due to 3Cloud's success and the trust built with the client, we were asked to create executive level dashboards (Senior Leadership Team, site dashboards) and enhance business vertical reporting to include self-service, using Power Platform/Power Apps. By request, 3Cloud added commentary functionality to the dashboards that enables leadership with real-time views of metric changes and adjustments across all sites.

RESULTS

3Cloud's initial assessment showcased our experience and expertise, leading the company to partner with us to mature their global data platform. With our help, the client was able to create accurate, user-friendly, consistent reporting across various mining sites which increased their ability to better analyze operations and health & safety. Executive/site level dashboards empower leadership to consistently manage their business across all sites. The dashboards we created enable the organization in many ways including, creating of new net metrics; site operations report allows users to compare and track efficacy of equipment against mining operations; ability to track productivity of equipment and crews; performance tracking on site operations and equipment metrics over time. All of this is done through a high-profile report overhaul that is centralized and accessible to all sites. With improved analytics, this gold mining company is empowered to live out their vision of embedding the principles of partnership and sustainability into all decision-making.

GOLD MINING CLIENT PROFILE

Operating with a large Parent Company, they make up the single largest gold-producing complex in the world.

Employees: 7,000

Annual Revenue: \$11B

Innovation Focus: Data & Analytics