

“Krux is miles ahead on the analytical side of things... a way better, faster experience, compared to how we used to do things.”

– Glenn Summerfield,
General Manager, Egan Drilling

CASE STUDY: EGAN DRILLS OUT PAPERWORK

Egan Drilling, a leader in the drilling industry with over 40 years of experience, faced manual data collection and reporting challenges. This led to inefficiencies, delays, and difficulty in making data-driven decisions to optimize their drilling operations. To address these issues, Egan implemented a cloud-based data management solution with mobile data entry and real-time data dashboards.



LOCATION: Western Australia

YEAR: 2023

APPLIC.: Data entry and analytics

SOLUTION: Krux

ISSUES ON SITE:

Egan Drilling’s traditional methods created a number of challenges that hindered their efficiency. Manual data entry from paper reports was a time-consuming process for drillers and other staff, leading to duplication of effort. Additionally, the unstructured storage of this data made it difficult to access and analyze information quickly. This lack of real-time data visibility hampered Egan’s ability to make informed decisions about drilling operations. Finally, without readily available insights from their data, Egan struggled to identify areas for

improvement and streamline their workflows, ultimately impacting their overall drilling efficiency.



KRUX APPLICATION:

Egan Drilling implemented Krux – a cloud-based drilling data management platform that addressed these challenges head-on. Krux's data entry application called KruxLog that works hand-in-hand with the data analytics dashboard called KruxMetrix served as the key solutions in streamlining data entry and analysis from the field. The pre-selected options eliminated the need for manual data entry, saving valuable time and reducing errors. This streamlined approach not only improved efficiency but also ensured data accuracy.

The data entered through KruxLog goes directly to KruxMetrix, where it is processed and analyzed. This central web dashboard displayed organized and readily accessible information in real time.



KruxLog

KruxMetrix

**Drill More,
Faster,
Smarter**



RESULTS:

About the outcomes:

Egan Drilling implemented a cloud-based data management solution to address inefficiencies in their traditional data collection methods.

Concrete results:

Eliminating triplicate reports and manual data entry freed up valuable time and resources for the Egan Drilling team, leading to increased efficiency.

Behavioural results:

Real-time data access empowered Egan Drilling to make quicker and more informed decisions. This resulted in optimized drilling processes and ultimately enhanced operational performance. Egan was able to leverage data insights from the system to identify trends and optimize workflows, further contributing to their success.

Egan Drilling General Manager, Glenn Summerfield; *"KruxMetrix is also very cost effective compared to other cloud-based data management systems."*

Applicability to other clients:

Egan Drilling's experience demonstrates the value of a cloud-based data management solution for companies in the drilling industry. This type of solution can benefit other clients by streamlining data collection through mobile apps for field data entry. Moreover, real-time data visibility through web dashboards empowers informed decision-making. Lastly, data analytics offered by the system help identify trends and optimize workflows, leading to improved efficiency and performance across drilling operations.