

Product Data Sheet: Niraka Construction Intelligence Cloud Service

Unlock the power of your data with a suite of AI and analytics solutions that delivers active intelligence, so you can make proactive decisions and continuously improve project outcomes.

The Challenges of Data Analysis

Construction and engineering projects face many challenges, at both industry and operational levels. From an industry perspective, schedule slippage is almost impossible to avoid, budget blowouts are commonplace and profit margins are extremely tight.

Operationally, projects rely on retrospective indicators for reporting and analysis, measuring the performance of historical activities. This limits the ability to address issues before they have a major impact on project outcomes. Data sources are often heavily siloed and integrations between systems are difficult. This makes insights more fragmented and getting a single, complete project view difficult. Leveraging meaningful data insights is further hampered by the inability of systems to learn from past decisions and provide insights tailored to organizations.

These factors all contribute to suboptimal decision-making, increasing risks around time, cost, quality and safety.

The Solution: Niraka Construction Intelligence Cloud Service

The Niraka Construction Intelligence Cloud Service (CIC) is a suite of AI and analytics solutions built for the engineering and construction industry that leverage all your project data to help you make proactive, informed project decisions.

Niraka's CIC utilizes Artificial Intelligence (AI) and machine learning to deliver true predictive intelligence to help organizations uncover potential future risks, assess their impact and take proactive actions to improve overall project outcomes. It continuously identifies hidden risks that need to be actioned such as schedule delays, poor schedule quality, budget over-runs, resource bottlenecks and process inefficiencies. It also provides advanced warnings and 'learns' over time improving the accuracy of predictions, so you can take pre-emptive action early.

Unlock the Power of your Data

Niraka integrates your engineering and construction data across all your project, portfolio and asset life cycles including planning, scheduling and construction into a complete and robust dataset which is vital in generating accurate and actionable insights.

Watch a webcast here.

To get a demo, call us at 1.888.317.6721