POLR
Resource Events

The Ultimate Tool for Equipment Monitoring.

PATH
OF
LEAST
RESISTANCE

How much does your equipment cost you?

POLR Resource Events increases visibility of all resources for reporting and analysis to give you increased productivity. **POLR Resource Events** provides real time visibility on exactly what your equipment is doing.

POLR Resource Events puts the right information in the hands of the right people, in real-time. This allows you to optimise your fleet and see service requirements and/or resource availability across your crews. You can also add comments against delays, incidents and components for transparency across departments.

With **POLR Resource Events** reporting, it is easy to analyse data for specific time frames. This means you can identify trends for equipment and implement processes that ensure your fleet is running at optimal efficiency.

POLR Resource Events gives Continuous Improvement Managers reliable data sets and real-time information to make more informed decisions. You can also export the data from **POLR Resource Events** to a reporting platform of your choice for further analysis or manipulation.

intov8

Enables ability to optimise your resources

Increases visibility

Increases efficiency & profitability

Processes data in near real time

Saves valuable time

Minimises human error

Practical & easy to use

Delivers greater accuracy

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CASE STUDY:
Intov8 extends the existing Resource Events module to encompass the Loss Elimination framework.

The origins of the **Resource Events** framework extend back to 2009 when it was originally built as part of the Corvus suite. It was commissioned for a partner site in 2014 and formed the basis upon which event data from any disparate source system could be fully described with event reasons, components, notes and attachments. Integrations to both the Mineware and CAT Minestar source systems were included as part of the original implementation.

For this project, the scope of the source system integration was extended to include Ampla data from the Fixed Plant assets. This included the Coal Handling and Preparation Plant (CHPP) and Train Load Out (TLO) because the site saw value in ensuring all related maintenance information was maintained in a single place. Critically, the extended **Resource Events** framework introduced real-time event notifications, which capture more accurate and timely information against each flagged event. The consolidation of all required base data in a single, controlled system also replaced the time-consuming and error-prone process of exporting and maintaining uncontrolled spreadsheets.

Prior to **Intov8's** software implementation, the site relied on extracting information from source systems into spreadsheets, forming uncontrolled data sources. Where previously the site needed approximately half a day to reconcile the uncontrolled data sources to take required action, they now have the information they need to act in near real-time. This effectively closed their feedback loop.

The Loss Elimination framework was implemented and matured at the original partner site in late 2016 and was then adopted throughout the same organisation at eleven new sites in subsequent years.

Relevant data at your fingertips.

Resource Events for Short Interval Control

Resource Events is a Short Interval Control Solution. It provides supervisors, or anyone that isn't in the field, the necessary visibility over their fleets. This means supervisors can make quick decisions. For example if a resource is down for an extended period of time, supervisors can action a response to that event in real-time.

The **Resource Events** module reports on different downtime events (scheduled and unscheduled equipment downtime). It also allows users to split out events for more accurate reporting.

POLR Resource Events in Action

Resource Events is mostly used by maintenance crews. This module helps maintenance units, who are responsible for a number of resources, report against specific equipment and allows them to report on trends relating to resources.

Resource Events has the ability to set statuses for events. This provides greater visibility over what is new, or unconfirmed events that come through from the source system.

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