

# Maptek BlastLogic Dashboard Suite

## Accelerate time-to-insight with Insight's Blast Logic dashboard suite

### Business challenge

Having access to accurate and up-to-date drill and blast information is invaluable for mines to drive operational and engineering improvements based on past learnings. In many cases however this information is not readily available or requires laborious searching through blast folders and supporting information which is generally not possible in fast-paced production environments.

The Maptek BlastLogic drill and blast system is widely used across various mining organisations and provides centralised capture of all operational blast data. This central data repository which is updated in near real-time therefore provides a valuable source for reporting on drill and blast performance that can address the challenges mentioned earlier.

### How we help

Insight's team of Data & AI specialists have worked closely with the Maptek product team to develop a suite of Power BI dashboards that surfaces the correct data to assist engineers in learning from past blasts and better inform their decision making for planning, designs and scheduling.

The dashboards deliver a design against actuals comparison for a wide range of blast metrics, with pie charts and spatial plots of holes coloured by dipping, backfilling, charging and wet hole information.

Leveraging BlastLogic's SQL data warehouse provides access to years of information at the click of a button. This is otherwise archived on paper, and often stored off site. With Power BI the dashboard can also be made available on all devices.

Being built using BlastLogic's SQL data warehouse also enables rapid deployment of the solution to other sites or operations that use the BlastLogic system due to the consistency of the data structures being used by the dashboards.

Solution implementation therefore consists of updating the Power BI source connection details, minor customisations of the pre-built reporting views as well as the publishing of the report into the client Power BI environment for consumption.

### Duration

- 2-3 weeks

### Benefits

1. Fast deployment
2. Industry-tested solution
3. Interactive access to near real-time drill and blast data

### Get started.

To learn about pricing and how to begin, contact [ANZ\\_DI\\_Sales@insight.com](mailto:ANZ_DI_Sales@insight.com)

Implementation



Customisation



Finalisation