

An isometric illustration of a mining site. It shows several yellow haul trucks, a large yellow crane, and various pieces of mining equipment on a dirt surface. The scene is set against a light brown background.

Asset Data Services

Providing quality master data to owners of mining equipment for increased operational efficiency.

Internal teams are often tasked with building maintenance data. The problem is, the time needed to do this large well is underestimated, and internal teams don't have time along with their other activities. More urgent day-to-day work always gets priority.

As a result, day-to-day asset maintenance suffers, opportunities are missed, and performance is compromised. Asset managers fall back to legacy spreadsheets and disparate, out-of-date data sources. This compromises quality, safety and efficiency.

Big Iron's Master Data Services take a different approach. We utilise a team of expert resources, our extensive database and a workflow-based approach to build high-quality documents and data to your specifications.

Our Services:

ASSET STRATEGY

MAINTENANCE TASKS

WORK INSTRUCTIONS

BILLS OF MATERIALS

Available through IBM's Digital Twin Exchange

<http://digitaltwinexchange.ibm.com>

An isometric illustration of a mining site. It shows several yellow mining trucks, a large yellow crane, and various pieces of mining equipment on a dirt surface. The scene is set against a light brown background.

Asset Data Services

- **Maintenance Strategies**
Machine specific strategies with task lists, frequencies and labor.
- **Task Bill of Materials**
For as-built equipment, meeting client build requirements.
- **Work Instructions and Inspection Sheets**
Complete documents using client templates and site-specific attributes.

About Big Iron

Based in Brisbane, Australia's mining services hub, Big Iron has a team of mining equipment experts with experience maintaining mining equipment who build tailored data for your mining assets.