

# THE IMPORTANCE OF INTEGRATION AND EQUIPMENT MAINTENANCE IN MINING

With Arcstone's solutions, a leading mining company successfully extracted one true source of data from a wide array of operational platforms and equipment. This allowed for enhanced productivity and safety across the value chain.

## Challenges

Automation is not new in the mining industry. However, the majority of automation employed in mines is mostly standalone, resulting in a lack of integration with disparate data. Our Client, one of the leading contract mining companies in Indonesia, faced the same challenge. Inside their operations, they had a large number of independent pieces of equipment and systems, hardly communicating with each other. This posed considerable difficulty for the production manager and technicians when planning production and scheduling maintenance, especially when the volume and complexity of data collected at the mining site were exponentially increasing.

## Our Solutions

By understanding the complexity of the mining value chain, Arcstone implemented *arc.quire™* and *arc.link™* integration systems, enabling the Client to achieve total integration of data and work processes across the business.

