

Blast Intelligence

Maximize Throughput by Optimizing Blast Performance



Problem

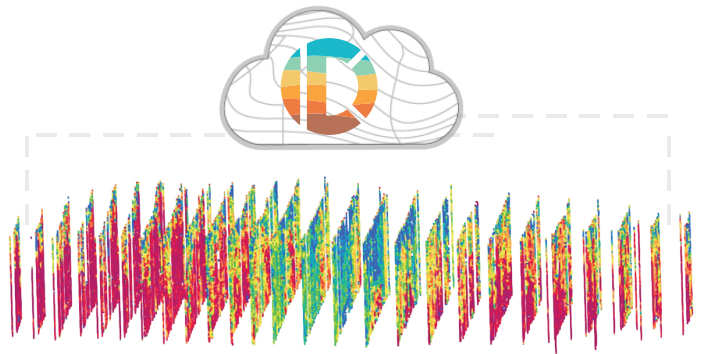
Blast plans generated from outdated and limited orebody knowledge produce suboptimal outcomes and mill bottlenecks.

Integrating data from different drill systems is challenging.

The volume of new data that needs to be analyzed to update orebody knowledge is overwhelming to handle.

Solution

Blast Intelligence is offered on our MinePortal platform. It analyzes Measurements While Drilling (MWD) from production drills in real-time. We deliver a detailed and updated view of the orebody for more informed decision making.



Outcomes

Combine multiple drill systems' data to get a complete picture of rock hardness

Tailor explosives loading to downhole hardness, even for complex geology

Predict next bench down hardness to adjust plans prior to drilling

Automate hardness zone models

Track drill consumables

- ✓ Industry-Leading MWD Technique
- ✓ Crushability Traced Back to the Blast Hole
- ✓ Single Source of Truth

Contact Us:
knowtherock@datacloud.com
www.datacloud.com

Blast Intelligence

Maximize Throughput by Optimizing Blast Performance



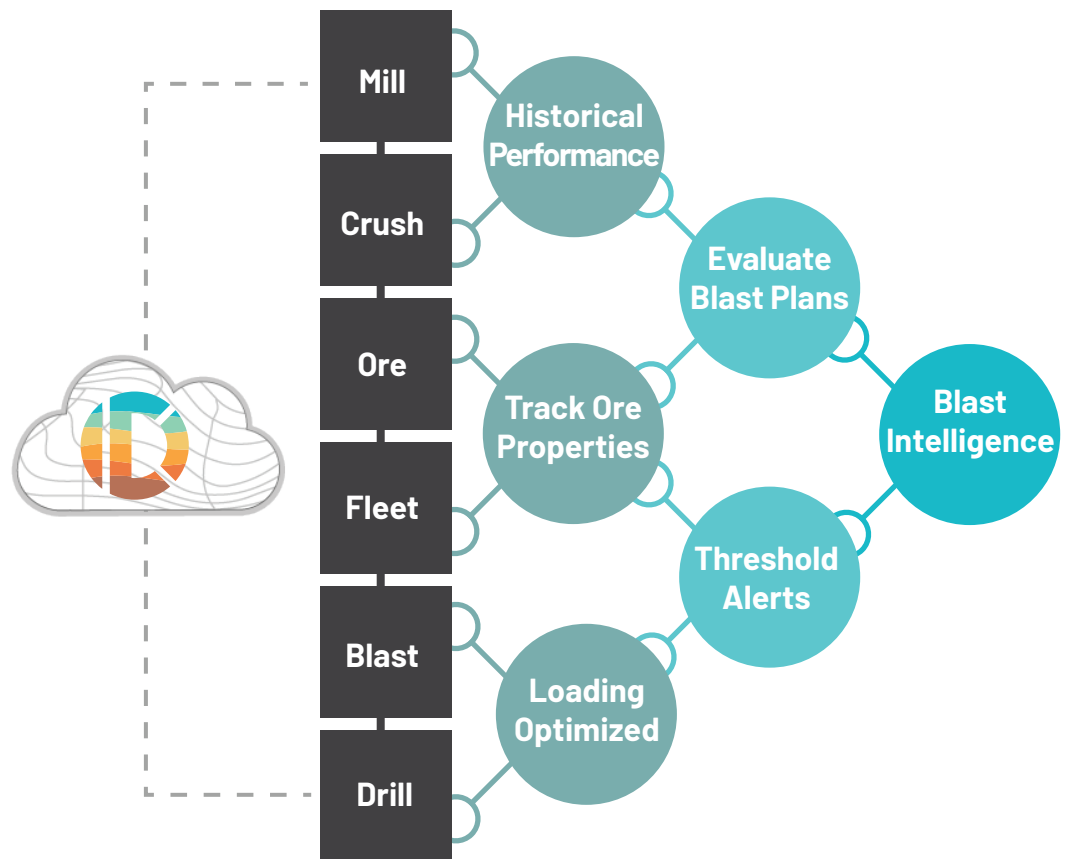
Downstream Performance Tracking

Add fleet management and explosive loading data to adjust blast designs for optimal dig rates.

Add crusher data to measure blast fragmentation and predict mill performance.

MinePortal

Blast Intelligence is offered on our MinePortal platform. As your partner in digital transformation, we take pride in knowing our software helps your site achieve mine to mill optimization.



- ✓ Industry-Leading MWD Technique
- ✓ Crushability Traced Back to the Blast Hole
- ✓ Single Source of Truth

Contact Us:
knowtherock@datacloud.com
www.datacloud.com