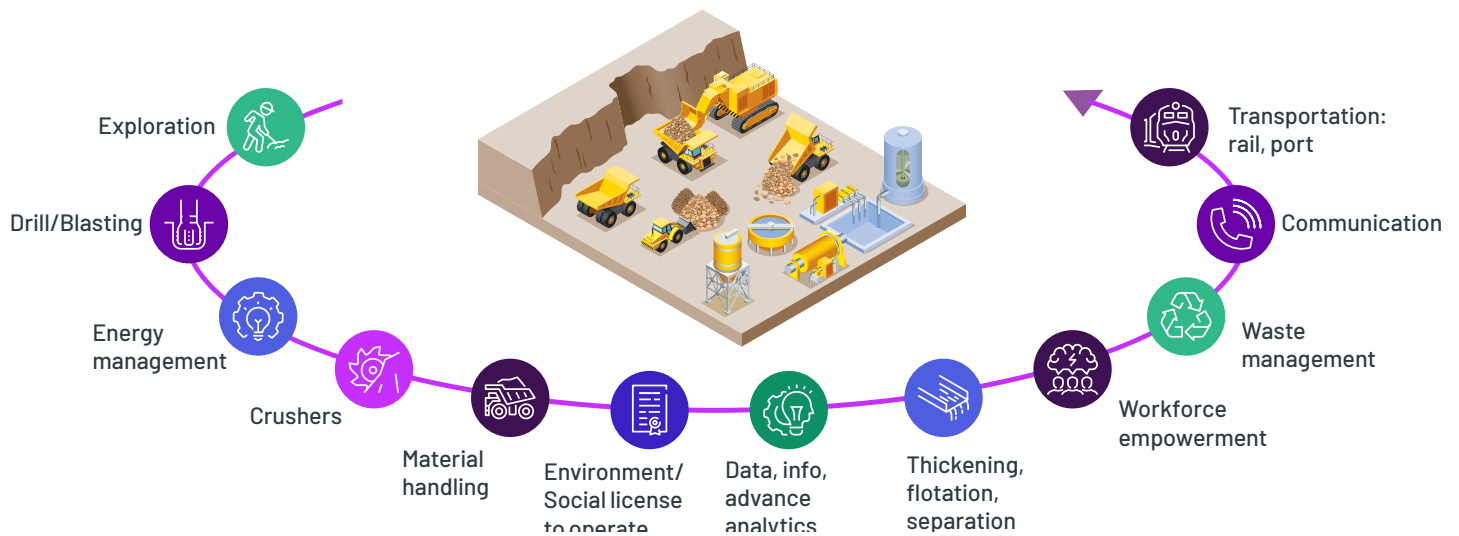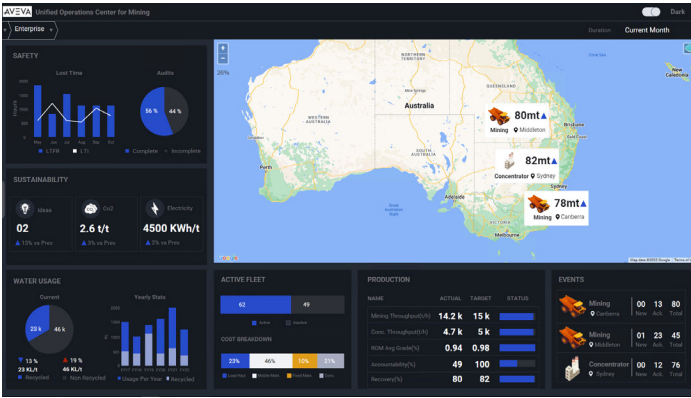# AVEVA™ Unified Operations Center for Mining

AVEVA Unified Operations Center is an enterprise visualization solution for intelligent operations centers. Based upon a system of systems approach, AVEVA Unified Operations Center converges operations technology (OT), information technology (IT), and engineering technology (ET). View all your operations information through a single pane of glass and act on contextualized information.

Make agile decisions across the entire mining value chain with the centralized view from AVEVA Unified Operations Center for Mining. Better predict inventories and blends of raw materials to improve recoveries and reduce the impact of logistic disruptions. Uncover value by pairing broad insights with context from production events and follow your operations from pit to port. Use these insights to augment the capabilities of integrated remote operations centers for mining value chains.

Exploration

Drill/Blasting

Energy management

Crushers

Material handling

Environment/ Social license to operate

Data, info, advance analytics

Thickening, flotation, separation

Workforce empowerment

Waste management

Communication

Transportation: rail, port

AVEVA

Unify data without losing context

Normalize operational views into pit-to-port operations performance by consolidating and aligning information from disparate sub-systems into a context-aware, unified 360-degree command environment.

Map-based navigation

Start with a holistic satellite perspective of geographical operations and drill down for functional overlays and insights into each asset and system. Go further to examine specific real-time KPI information.

Mining content and connectors

Get started quickly with graphics, layouts, and connectors specific to mining operations. Customize your application with your company branding and unique system attributes to accommodate different operations environments and business goals.

Templated design

AVEVA's software technology focuses on templated design techniques to establish best practices, standardize, and improve the development experience. Reduce your overall engineering effort and lower the total cost of ownership of your system.

Fleet conditions and near-time status

Show the status of different types of equipment in your fleet. For example, selecting trucks reveals detailed dashboards that draw attention to anomalous attributes with drill-down navigation into the underlying data provided by AVEVA™ PI System™ or other information database.

Improve production event visibility

Data sources like AVEVA™ Production Management and AVEVA PI System provide detailed insight into production-affecting events. Assess the broader impact of production events on your business and associated operating units while monitoring resolutions in near real time.

Single version of truth for business agility

Give workers actionable information with context-based integrated data visualization and analysis. AVEVA Unified Operations Center for Mining uses all available data so teams can optimize decision-making, improve operations in real time, and seek more sustainable outcomes.

Empower your operations. Visit aveva.com/uoc

aveva.com