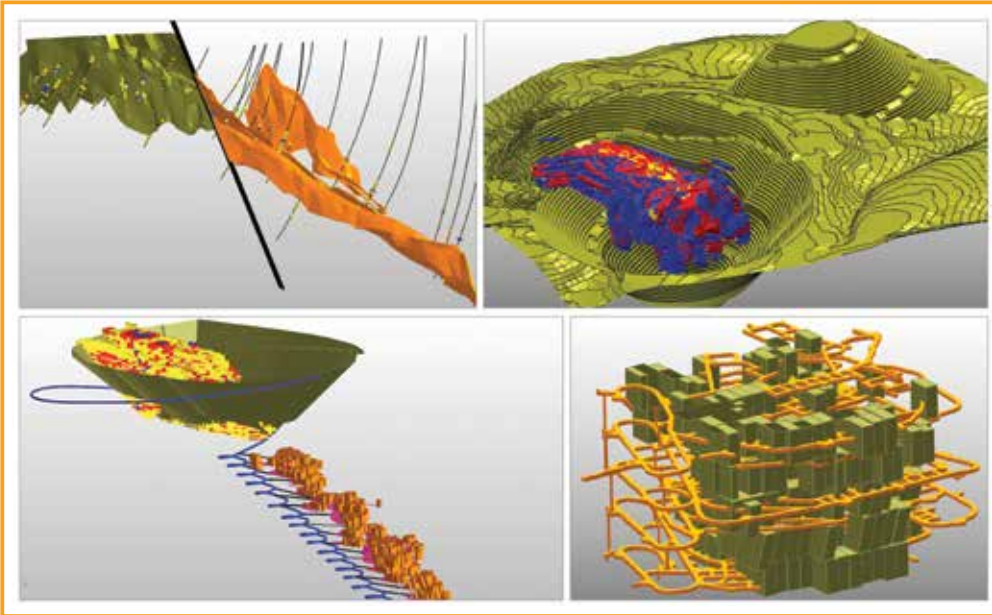


ABOUT THREEDIFY

ThreeDify Inc. develops next-generation, high-performance mining software solutions designed to unlock the full economic potential of our clients' projects worldwide. Our mission is to empower clients with data-driven insights, enabling them to adapt quickly to project changes while enhancing efficiency, profitability, and sustainability.



EFFICIENCY PROFITABILITY SUSTAINABILITY



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THE ONLY ALL-IN-ONE PLATFORM

For Rapid Resource Evaluation, Reserve
Optimization, Mine Planning and Simulation

High-Performance Tools To Handle Big Data Sets

FOR MINES OF EVERY TYPE, METHOD AND COMMODITY



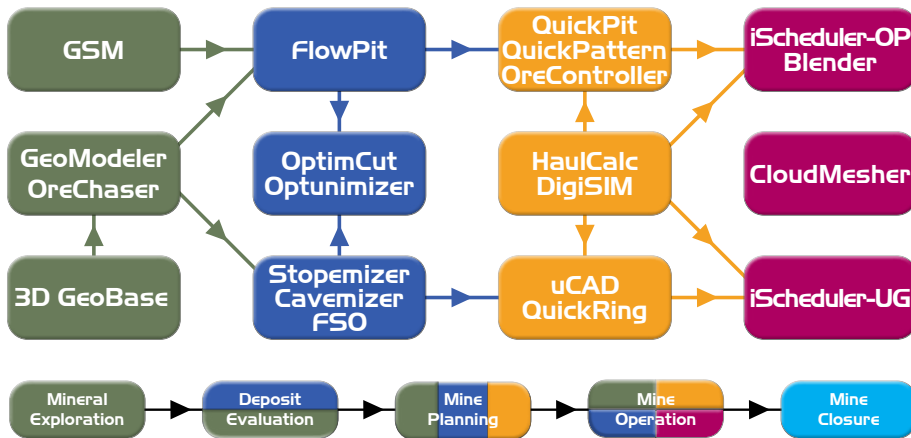
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GEOMINE PLATFORM

Solutions for Open-Pit and Underground Mining



The Competitive Advantages of GEOMINE

Unmatched Scalability for Handling Big Data

GeoMine sets the industry benchmark for managing large datasets quickly and precisely, enabling robust “what-if” scenario analyses. It creates resource models in a universe with a record-breaking size (2⁴⁰ x 2⁴⁰ x 2⁴⁰ blocks), allowing users to enhance accuracy with smaller block sizes or consolidate multiple satellite deposits within a single project.

Integrated Modeling, Planning and Simulation for Holistic Insights

GeoMine’s integrated approach to technical and economic modeling transforms mining decision-making. By evaluating system-wide trade-offs, such as mining efficiency, energy consumption, emissions, and financial performance, it accelerates the adoption of sustainable mining strategies.

AI and Machine Learning for Smarter and Faster Decision-Making

GeoMine leverages AI and machine learning as integral components of its ecosystem, streamlining processes and enabling real-time data analysis, pattern recognition, and optimization across various mining processes.

Intuitive Workflow

Built by miners for miners, GeoMine features an intuitive workflow that simplifies adoption and maximizes productivity.

GEOMINE MODULES

Seamless Workflow to Improve Productivity

- ▶ **GeoModeler** - geological resource modeler and estimator
- ▶ **OreChaser** - drillhole planner & infill drilling plan optimizer
- ▶ **FlowPit** - high performance pit optimizer
- ▶ **QuickPit** - incremental and parametric pit designer
- ▶ **QuickPattern** - rapid blast and pre-split pattern designer
- ▶ **OreController** - grade control with blast movement modeling
- ▶ **Stopemizer** - stope and mineable shape optimizer (MSO)
- ▶ **Cavemizer** - cave optimizer & parametric designer
- ▶ **FSO** - flat shape optimizer for room/bord and pillar mining
- ▶ **uCAD** - specialized 3D underground mine design toolbox
- ▶ **QuickRing** - rapid drill and blast ring designer
- ▶ **iScheduler** - strategic and tactical mine scheduler
- ▶ **HaulCalc** - integrated haulage analysis and fleet budgeting tool
- ▶ **DigiSIM** - 3D haulage and supply chain simulation
- ▶ **Optunimizer** - open-pit to underground transition optimizer
- ▶ **OptimCut** - cut-off grade optimizer
- ▶ **CloudMesher** - point cloud meshing toolbox
- ▶ **GSM** - Gridded Seam Model for stratified deposits
- ▶ **GeoBase** - cloud-based 3D drill and blast hole database

