

Deswik[®]
CORPORATE OVERVIEW

An aerial photograph of a mining operation. In the center, a large concrete mixer truck and a yellow motor grader are parked on a dirt road. To the left, a dark tunnel entrance is visible in a rocky cliffside. A small wooden shed is situated near the tunnel. The surrounding area is a vast, open-pit mine with steep, rocky walls.

OUR MISSION

**TO BE THE MINING
TECHNOLOGY PARTNER
OF CHOICE GLOBALLY BY
EMPOWERING COMPANIES
TO OPERATE MORE
EFFICIENTLY THROUGH
INTEGRATED SOLUTIONS.**

 **Deswik[®]**

**DESWIK WAS FOUNDED IN 2008 WITH ONE SIMPLE VISION:
TO IMPROVE MINE PLANNING FOR ALL MINING SECTORS.**

Since then, we have expanded internationally to provide quality outcomes for customers around the world. Our growth from a start-up to an industry player led to our acquisition by Sandvik, and shortly after, our acquisition of Polymathian Industrial Mathematics.

Our achievements were not the result of simply developing excellent software; they were accomplished through a culture of continuous improvement, experienced and dedicated employees, and listening to our customers' needs.

Deswik's evolution has been rapid, but our purpose has remained steadfast—using our combined technical and domain expertise to enhance **your** operational efficiency.



**OUR
STORY**



OUR OFFICES

18 OFFICES 442 EMPLOYEES

SOFTWARE IS ONLY PART OF THE PUZZLE.

GAINING TRUE VALUE FROM A SOFTWARE INVESTMENT COMES FROM ALIGNING **PEOPLE, PROCESSES AND TECHNOLOGY** TO WORK TOGETHER AS AN OPTIMIZED SYSTEM.



TECHNOLOGY

Software products for mining, infrastructure, and rail professionals, as well as business management, to help you make confident and informed decisions.



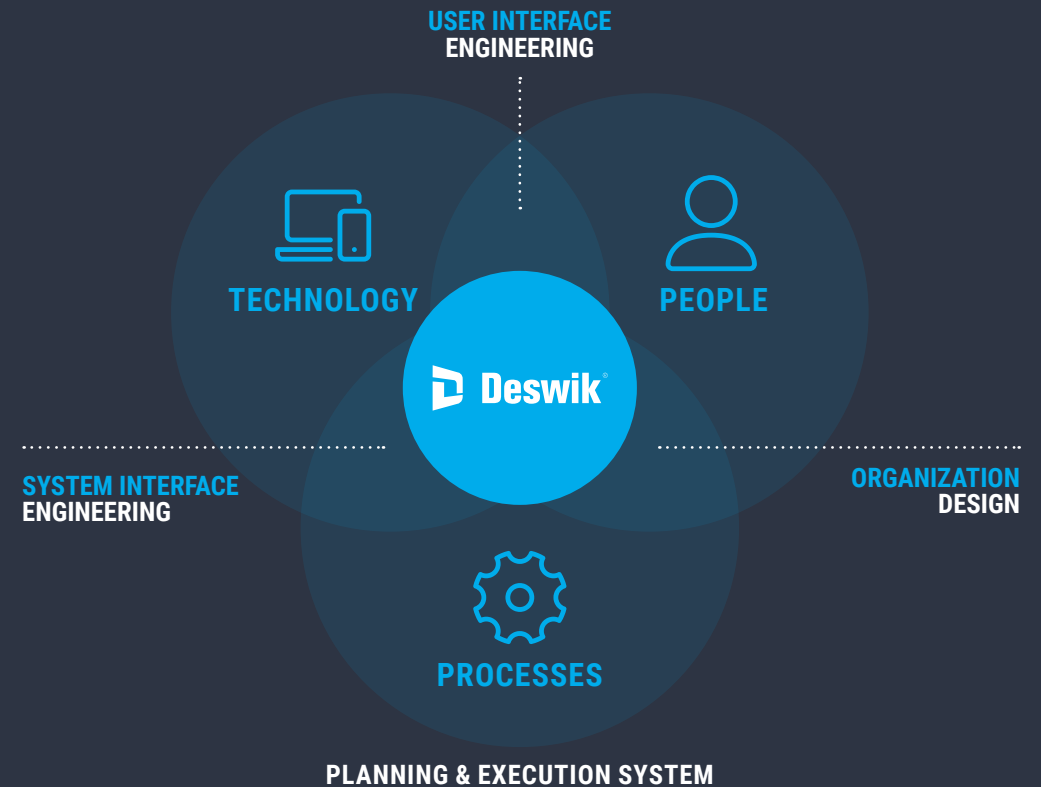
PEOPLE

150+ experienced consultants to implement, advise, and train in our software, run technical studies, and advise on best mine planning practices.

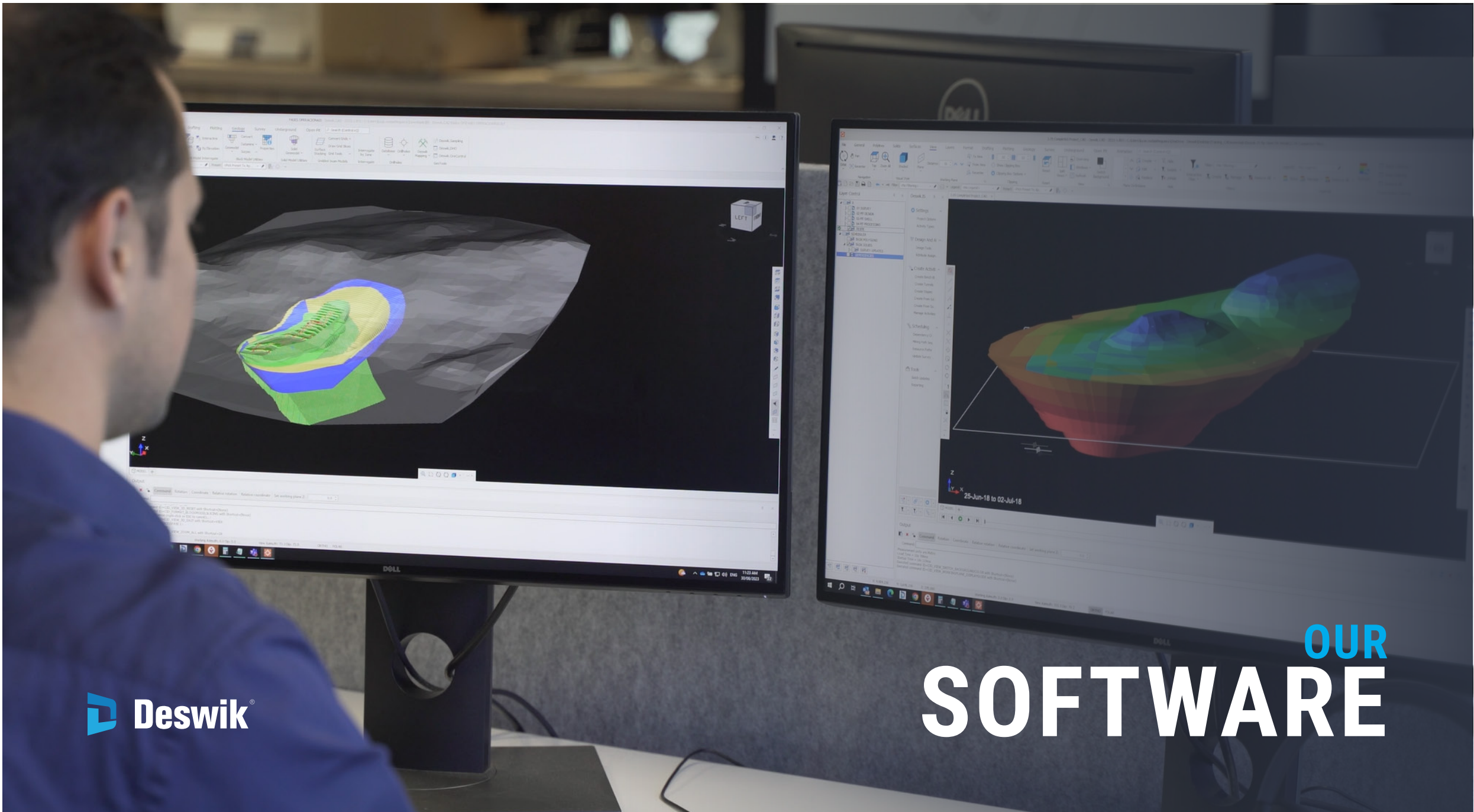


PROCESSES

With any technology change, operational processes must also be adjusted. We work closely with you to ensure an effective transition.



OUR
CAPABILITY
(NOT 'JUST' A SOFTWARE PROVIDER)



 **Deswik**

OUR
SOFTWARE



STANDARDIZATION

- Support open data formats and data sharing within the mining ecosystem
- Adhere to global mining standards
- Maintain data integrity



INTEGRATION

- Streamline data and workflows across teams and systems
- Remove manipulation errors, silos and improve collaboration
- Understand impacts through visualization



SIMPLIFICATION

- Reduce the number of software packages
- Reduce data exchange and manipulation
- Remove custom scripting
- Enable task aggregation and process mapping



OPTIMIZATION

- Enable users to rapidly generate and evaluate multiple scenarios based on value













AUTOMATION

- Process data in a systematic way
- Remove subjectivity and operating costs
- Scale with demand

**OUR SOFTWARE GUIDING
PRINCIPLES**

**TO DEVELOP AN INTEGRATED PLATFORM
THAT SUPPORTS MINE DIGITALIZATION
ACROSS ALL PLANNING HORIZONS
AND THE MINING VALUE CHAIN**

SECTOR	MINING								RAIL
SOLUTION	DESIGN	PLANNING & OPTIMIZATION			OPERATIONS				
CORE PRODUCTS	 Spatial DESIGN & SOLIDS MODELING	 Planning GANTT CHART SCHEDULING	 GO GLOBAL OPTIMIZATION	 APEX UG MINE PLAN OPTIMIZATION	 BOLT MINE VALUE CHAIN OPTIMIZATION	 OPS OPERATIONS PLANNING & DATA CAPTURE	 APPS MOBILE DECISION SUPPORT	 ORB UG MINE OPERATIONS & DISPATCH	 RACE BULK RAIL SUPPLY CHAIN OPTIMIZER
	 MDM DATA MANAGEMENT & GOVERNANCE								

AN INTEGRATED PLATFORM

WE DELIVER EFFICIENCY-FOCUSED SOLUTIONS TO THE MINING AND RESOURCE SECTORS, INCLUDING THE MINE PLANNING VALUE CHAIN.

UNDERGROUND METALS · CAPABILITY PORTFOLIO



GEOLOGY ← SPATIAL ← PLANNING ← EXECUTION

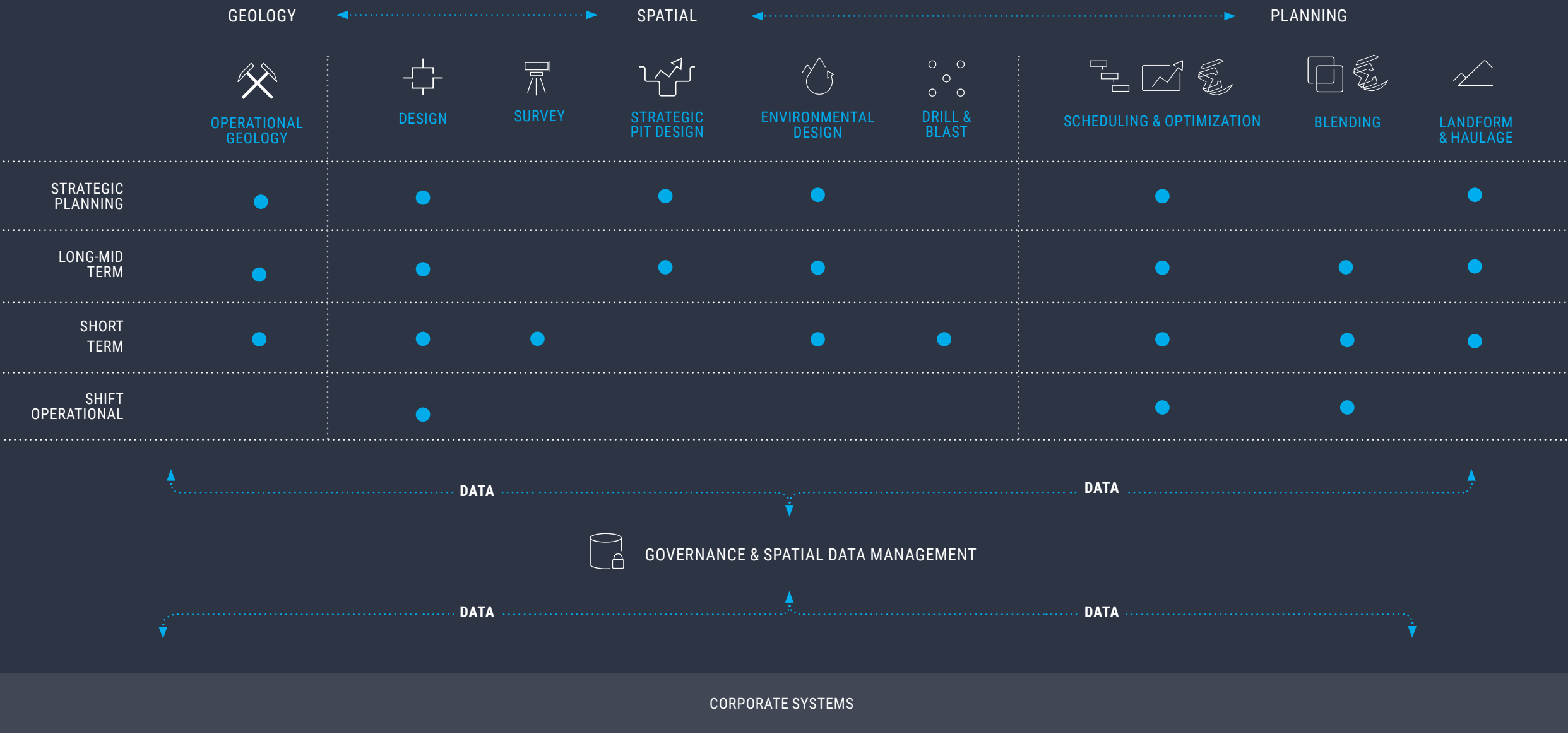
OPERATIONAL GEOLOGY
 DESIGN
 DRILL & BLAST
 STOPE OPTIMIZATION
 CAVING
 SURVEY
 SCHEDULING & OPTIMIZATION
 BLENDING
 LANDFORM & HAULAGE
 DISPATCH
 PRODUCTION DATA

	OPERATIONAL GEOLOGY	DESIGN	DRILL & BLAST	STOPE OPTIMIZATION	CAVING	SURVEY	SCHEDULING & OPTIMIZATION	BLENDING	LANDFORM & HAULAGE	DISPATCH	PRODUCTION DATA
STRATEGIC PLANNING	●	●		●			●		●		
LONG-MID TERM	●	●		●	●		●	●	●		
SHORT TERM	●	●	●		●	●	●	●	●		
SHIFT OPERATIONAL		●					●	●		●	●



CORPORATE SYSTEMS

OPEN PIT METALS · CAPABILITY PORTFOLIO



OPEN CUT COAL • CAPABILITY PORTFOLIO



GEOLOGY

SPATIAL

PLANNING



OPERATIONAL
GEOLOGY



DESIGN



SURVEY



COAL SEAM
AGGREGATION



DRAGLINE
& DOZER



DRILL &
BLAST



ENVIRONMENTAL
DESIGN



SCHEDULING &
OPTIMIZATION



BLENDING



LANDFORM
& HAULAGE



LOGISTICS &
MARKETING

STRATEGIC
PLANNING

LONG-MID
TERM

SHORT
TERM

SHIFT
OPERATIONAL



DATA

DATA



GOVERNANCE & SPATIAL DATA MANAGEMENT

DATA

DATA

CORPORATE SYSTEMS

UNDERGROUND COAL • CAPABILITY PORTFOLIO



GEOLOGY

SPATIAL

PLANNING



OPERATIONAL
GEOLOGY



DESIGN



SURVEY



COAL SEAM
AGGREGATION



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SHIFT
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DATA

DATA



GOVERNANCE & SPATIAL DATA MANAGEMENT

DATA

DATA

CORPORATE SYSTEMS



DATA **SECURITY**

ON-PREMISES APPLICATIONS

We configure software at your site to grant your team full control, shared access, and self-managed data storage.

Our software is also continuously subjected to Rapid 7 vulnerability testing to further mitigate external security risks.

CLOUD PLATFORMS

Our industrial mathematics solutions are powered by a proprietary cloud-first platform built for scale and security.

As each customer deployment benefits from a dedicated instance, data isolation and enhanced security is always ensured even when collaborating with teams on a global scale.

**OUR SOFTWARE IS DEVELOPED TO THE
BEST SECURITY PRACTICES TO ENSURE THE
HIGHEST LEVEL OF DATA PROTECTION.**



WORKING TOWARDS
AN OPEN, INTEGRATED PLATFORM

TECHNOLOGY
PARTNERSHIPS



INDUSTRY
COLLABORATION



 **Deswik**[®]

OUR
SERVICES

**MINE PLANNING,
DESIGN &
SCHEDULING**

**EQUIPMENT
SELECTION &
OPTIMIZATION**

**REHABILITATION,
WATER ANALYSIS &
CLOSURE**

**SCOPING,
PRE-FEASIBILITY
& FEASIBILITY**

CONSULTING SERVICES

OUR TEAM OF 150+ CONSULTANTS HAVE SIGNIFICANT OPERATIONAL AND PROJECT-BASED EXPERIENCE ACROSS ALL MINING SECTORS. WE ALSO GUIDE YOU THROUGH SOFTWARE IMPLEMENTATIONS TO ENSURE YOUR OPERATIONAL PROCESSES ARE SET UP FOR SUCCESS.

**LEARN HOW TO PRODUCE RESULTS
QUICKLY, EASILY, AND INDEPENDENTLY.**



**INSTRUCTOR-LED
(CLASSROOM)**



**ONLINE
(SELF-PACED)**



**CUSTOM
(MODEL-SPECIFIC)**

Our consultants deliver comprehensive training for our software products across the mining and infrastructure sectors.

We also offer a range of training modes to suit your logistical needs, whether it be in-person at one of our global offices, at your site, or via virtual classroom.

**TRAINING
SERVICES**

- **Quick and responsive**

“How-to” questions usually resolved on the same day.

- **Persistent support**

We keep working on issues until they are resolved or the user can work around them.

- **Experienced support staff**

Trained professionals with firsthand experience using Deswik software on real projects.

- **Access to Client Portal**

Updates, patches, online training, issue tracking system and knowledge base.

- **Multiple ways to raise issues**

Phone calls, via the Client Portal, email and remote sessions.

CUSTOMER SERVICE



5 GLOBAL SUPPORT REGIONS

ASIA PACIFIC · EUROPE & CIS · AFRICA ·
NORTH AMERICA · SOUTH AMERICA



ONLINE HELP

IN 5 LANGUAGES

ENGLISH · PORTUGUESE · SPANISH · RUSSIAN · CHINESE



 **Deswik**[®]

OUR
CUSTOMERS



COMPANIES



OPERATIONS

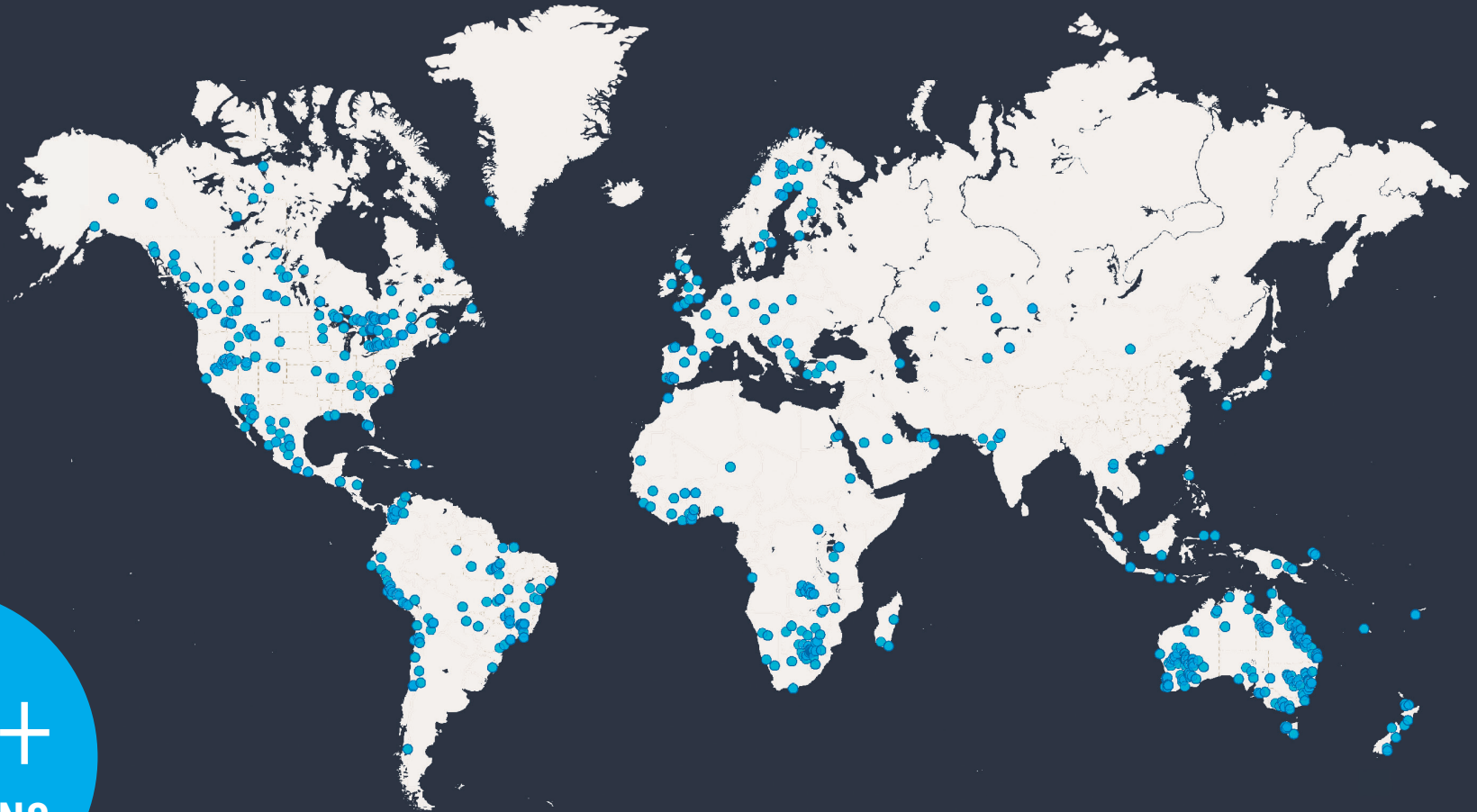


**SOFTWARE
LICENSES**

**OUR SOFTWARE IS USED FOR BOTH UNDERGROUND
AND OPEN PIT MINES ACROSS MANY COMMODITIES.**

Our customers are diverse and include the world's largest Tier 1 mining companies through to one mine companies and small consultancies. We have also worked with major contractors in the infrastructure and rail industries to accelerate the digitalization of their project lifecycles.

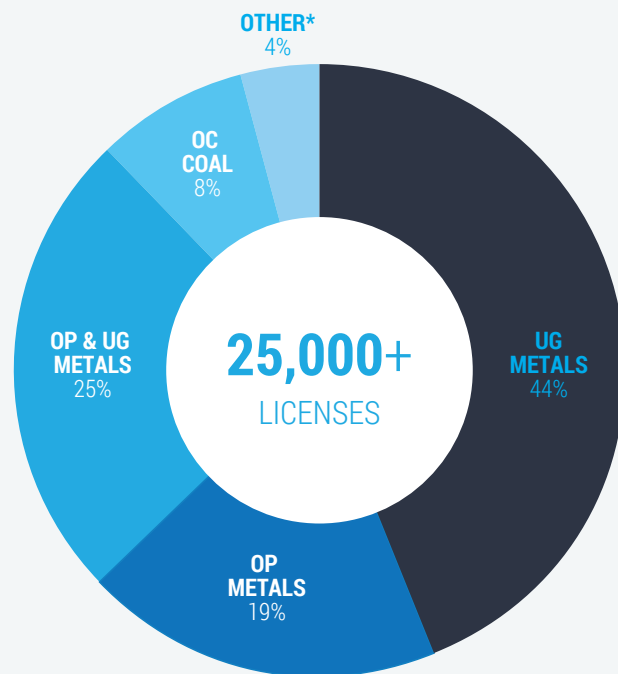
**OUR
CUSTOMERS**



900+
OPERATIONS

 INSTALLATION LOCATION

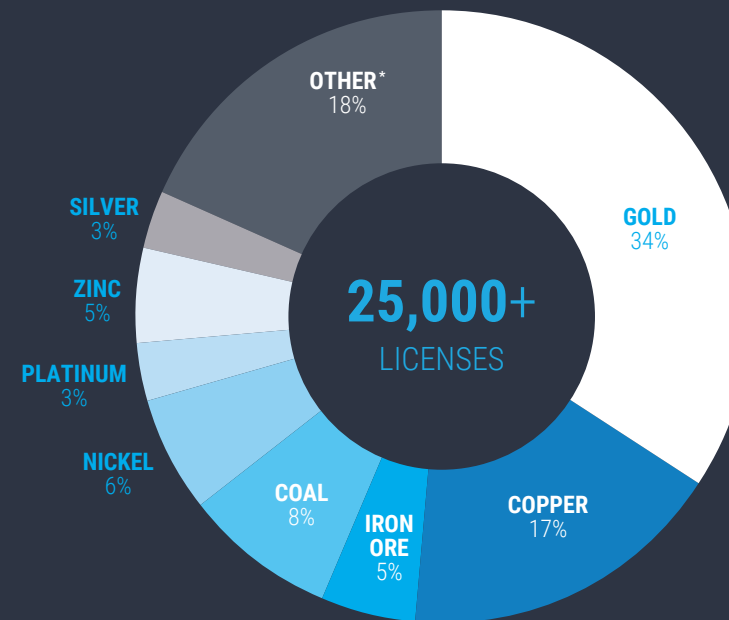
OUR
INSTALLS



LICENSES BY MINING SECTOR

UG: UNDERGROUND
OP: OPEN PIT
OC: OPEN CUT
OTHER: OC & UG COAL, UG COAL, BULK MINERALS, INFRASTRUCTURE

* numbers as of December 2023



LICENSES BY COMMODITY

OTHER: COMBINED VALUES FOR CONSULTING ACROSS VARIOUS COMMODITIES (8%), BAUXITE (1%), DIAMONDS (1%), LEAD (1%), LITHIUM (1%), MANGANESE (1%), OIL SANDS (1%), PHOSPHATE (1%), POTASH (1%), OTHERS (2%)

**LICENSE
USAGE**



REINVESTING IN OUR
**SOFTWARE
& INDUSTRY**

A large, glowing lightbulb with a dark blue base. Inside the bulb, several interlocking gears are visible, symbolizing innovation and engineering. The background is dark blue with faint gear patterns.

34%

TURNOVER REINVESTED

34% of our turnover is reinvested into enhancements, new products, and R&D activities.



CUSTOMER-DRIVEN INNOVATION

Our strong focus on customer relationships and solution-driven consulting are core to innovating our software.

Our consultants also work closely with our developers to provide a critical feedback loop throughout the software development process.



IDEAS PORTAL

Our Ideas Portal is a public forum where Deswik users can discuss and propose ideas to improve our software that will provide the greatest value for all our customers.

PRODUCT
INNOVATION



UNIVERSITIES



COUNTRIES



STUDENTS TRAINED

SUPPORTING THE NEXT GENERATION

We work closely with renowned universities through our Education Partnership Program to help future engineers gain the right software skills to succeed in the industry.

In addition to providing software licenses, tutorial videos, training and mentoring, we sponsor university events to meet and recruit engineering and software graduates to help them gain valuable work experience.

EDUCATION
PARTNERSHIPS



deswik.com