

# Data-Driven Information Solutions For The Mining Industry

**MINING** **MD** **MODELING  
& DESIGN**

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# EXECUTIVE SUMMARY

## WE DEVELOP

- Online analytical portal for the mining industry
- Multiple directions to diversify business opportunities
- Automated solutions to maximize productivity



## WE SEEK NEW CLIENTS

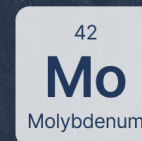
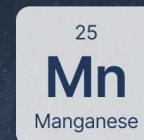
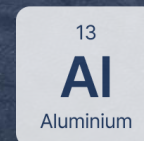
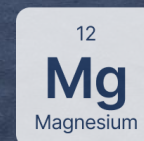
- We have completed the MVP stage and are ready to actively promote our website, improve the current functionality and develop new services.
- We are looking for clients who like our current ideas and believe in the potential of the project

SALES PRESENTATION

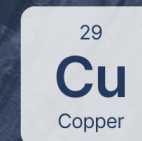
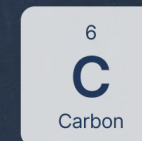
# MINING INDUSTRY

-  Mining is the process of **extracting valuable minerals** or other geological materials from the earth. The industry is diverse, ranging from small-scale operations to large multinational corporations.
-  The industry employs a **large number of participants** (exploration and production companies), as well as equipment suppliers and numerous consultant firms (strategic, technical, HSE, etc) and government agencies.
-  Mining is a **mainstay of the economy** that supports global economic activity, providing essential materials for goods and services.
-  The mining industry is adopting advanced **IT solutions** to improve efficiency, safety, and sustainability.

## Car body and frame



## EV battery and connectors



**The mining industry provides essential raw materials for manufacturing, construction, energy production, and technological advancements that drive modern society and economic development.**

## WHO WE ARE

**We are a small team of professionals in mining, web development, database management and AI.**

**MinindMD.com** is a service designed to collect and organize all currently available information on the mining industry, and provide access in a user-friendly way.

Starting with the development of basic services like news, jobs, innovation and prices, we are moving towards a global database where all kinds of incoming data will be combined and AI will be set up to analyze and fill in missing parameters.

This presentation is intended to familiarize you with the **work we have done**, plans for **future development**, and ways you can **support us**.

**miningMD.com**



**MINING MD** MODELING & DESIGN

**Eugene L** Co-founder  
Mining industry expert (15+ years in top-tier mining companies): strategy, budgeting, market analysis, M&A, fin.modeling, BI.

**Sergey S** Co-founder  
Owner of a software development company, software developer, national physics competition winner.

**Oleg B** AI-tech advisor  
AI Architect, Principal Big Data, AI/ML engineer. Former data team lead in Accenture and Canadian Tire.

## WHY WE DO IT

### > UNPROCESSED DATA

A lot of information released every day, including reports, news, interview, press-releases, prices changes, etc. Most of this information isn't collected/processed.

### > MANUAL DATA PROCESSING

S&P hires hundreds of analytics to keep their databases actual. News websites employs hundreds of editors to rewrite company's press-releases.

### > FRAGMENTED INFORMATION

There is no "one-window access" for the mining industry, where any information could be get.

### > LACK OF USER-GENERATED CONTENT

No single place to exchange information, LinkedIn is useless for discussions, Reddit isn't properly structured. Reviews and expert opinions are valuable insider information.

[Next 3 slides to see the difference](#)

## EVERYTHING COULD BE IMPROVED

Develop tools to collect, digitalize and analyze

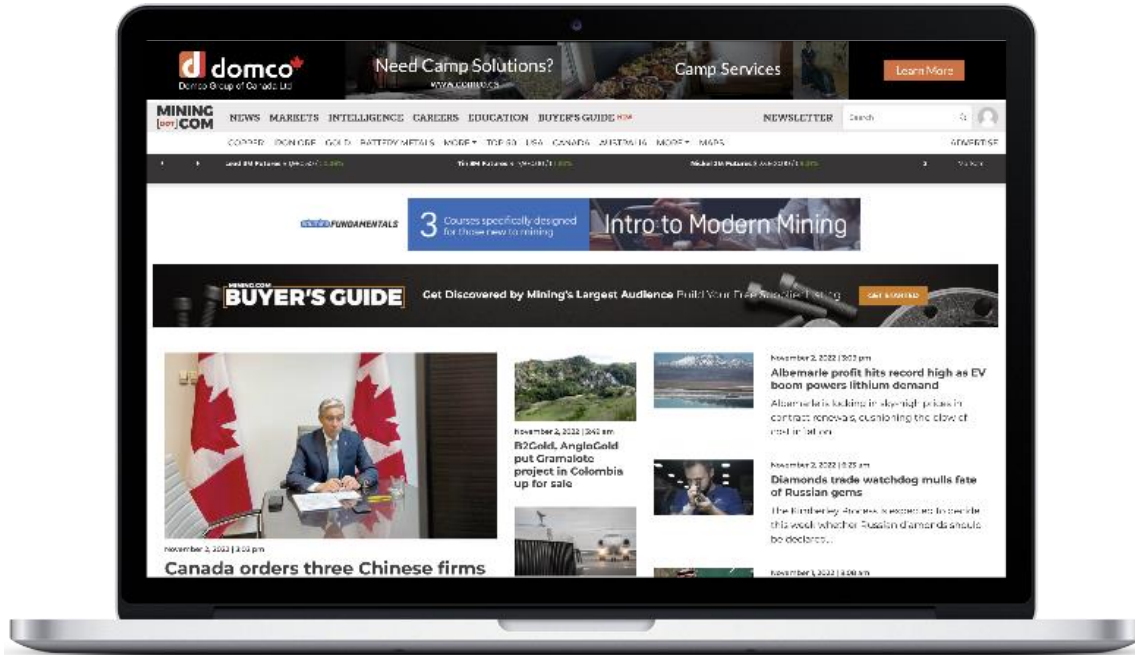
Automated solutions

We collect a variety of industry data (warehouse), sort it and process it into a single structure that makes it easy to find dependencies, and operate with the data as one system

Develop a place for discussions/community

# 1. BASIC SERVICES. NEWS

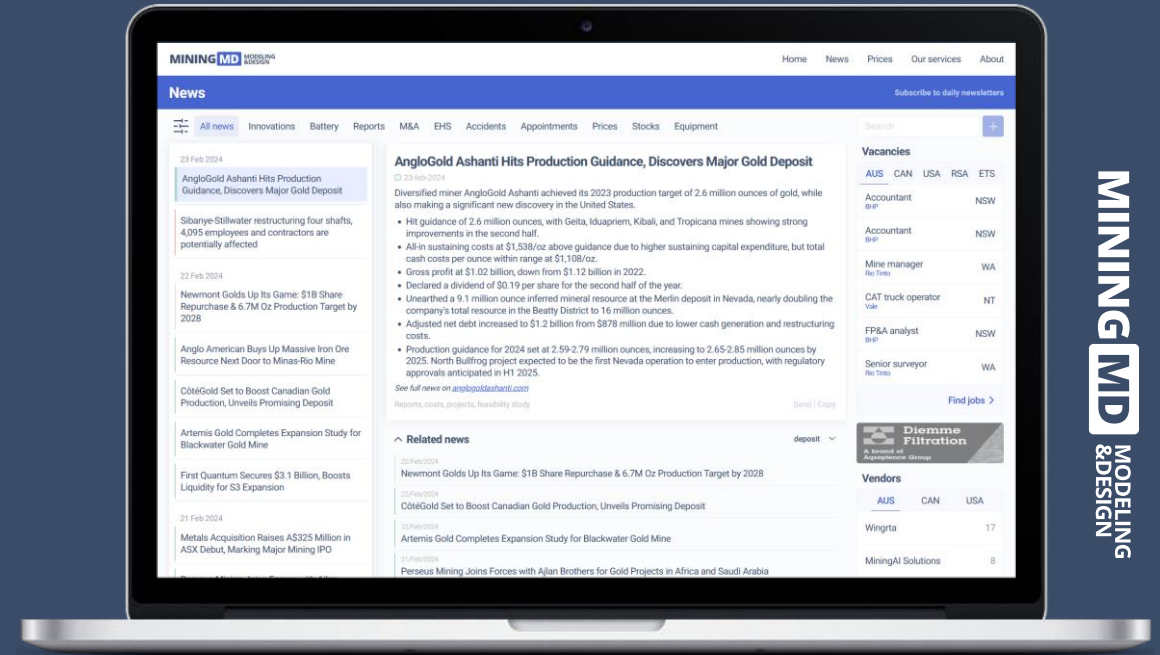
Existing services



Regular website (one of the industry's leaders)

- ⚠️ Unstructured layout
- ⚠️ Images do not provide useful information
- ⚠️ A lot of ads
- ⚠️ Overly simplified filters
- ⚠️ Articles only

MiningMD/News



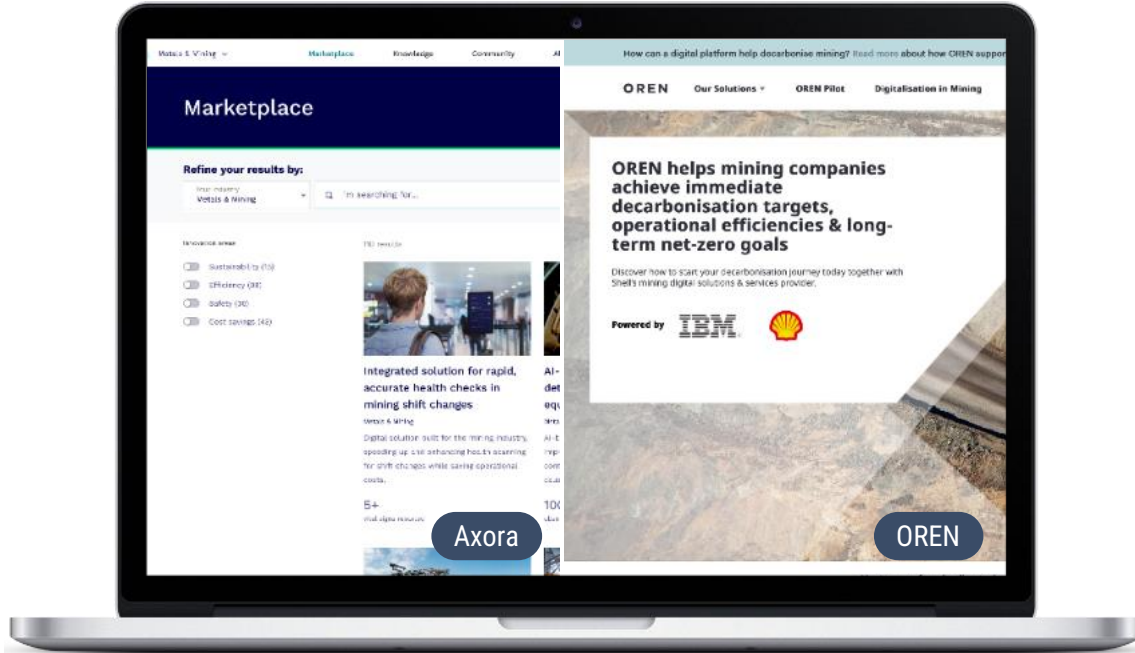
MINING MD MODELING & DESIGN

- ✔️ Simple and familiar design to corporate users
- ✔️ No distracting and unrelated images
- ✔️ Minimal advertising
- ✔️ Advanced filters
- ✔️ All types and sources of news\*

\* we cover all mining industry events, incl. press-releases, announcements, reports, presentations, social media posts, tweets, etc.

## 2.BASIC SERVICES.INNOVATIONS

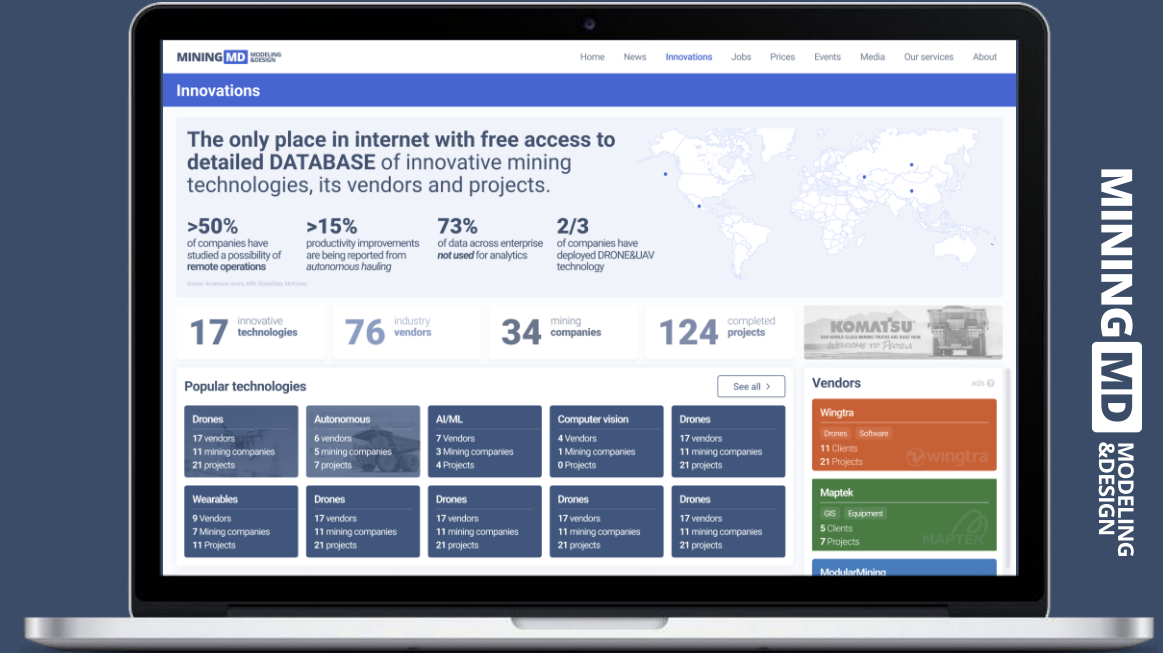
Existing services



Only two direct competitors

- ⚠ Limited access and vendors
- ⚠ Closed solutions (no direct access to vendor bases)
- ⚠ No unified methodology

MiningMD/Innovations



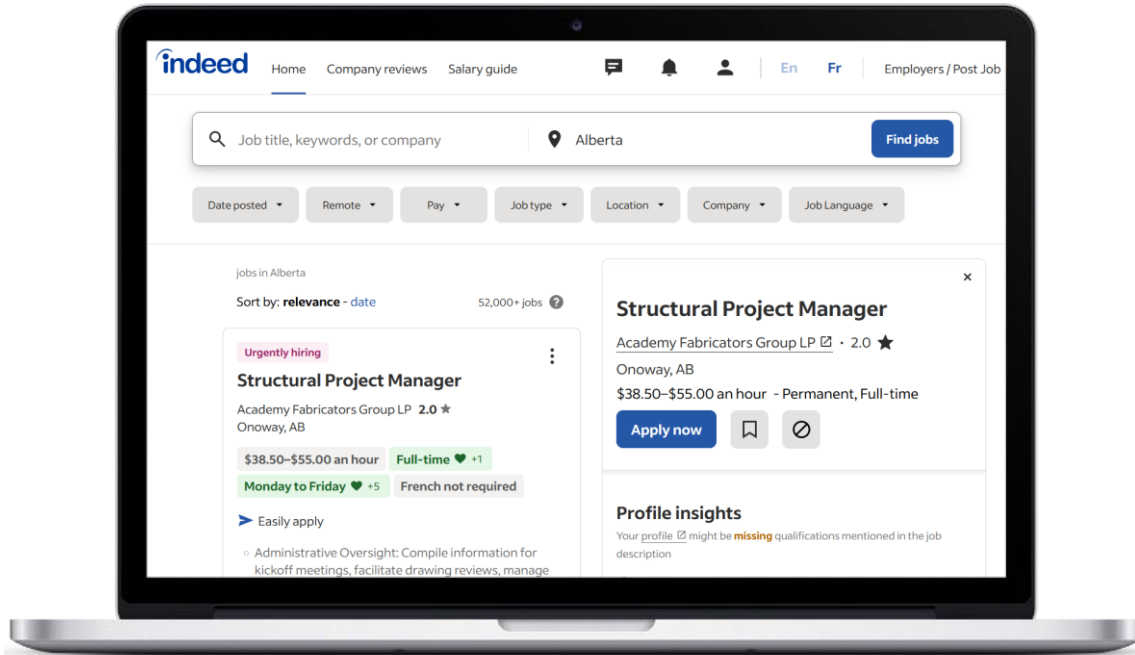
MINING MD  
MODELING  
& DESIGN

- ✔ Open access
- ✔ A lot of details on vendors and their projects
- ✔ Combined information about technologies
- ✔ Related news, tweets, discussions
- ✔ Easy to find and compare



# 3.BASIC SERVICES.JOBS

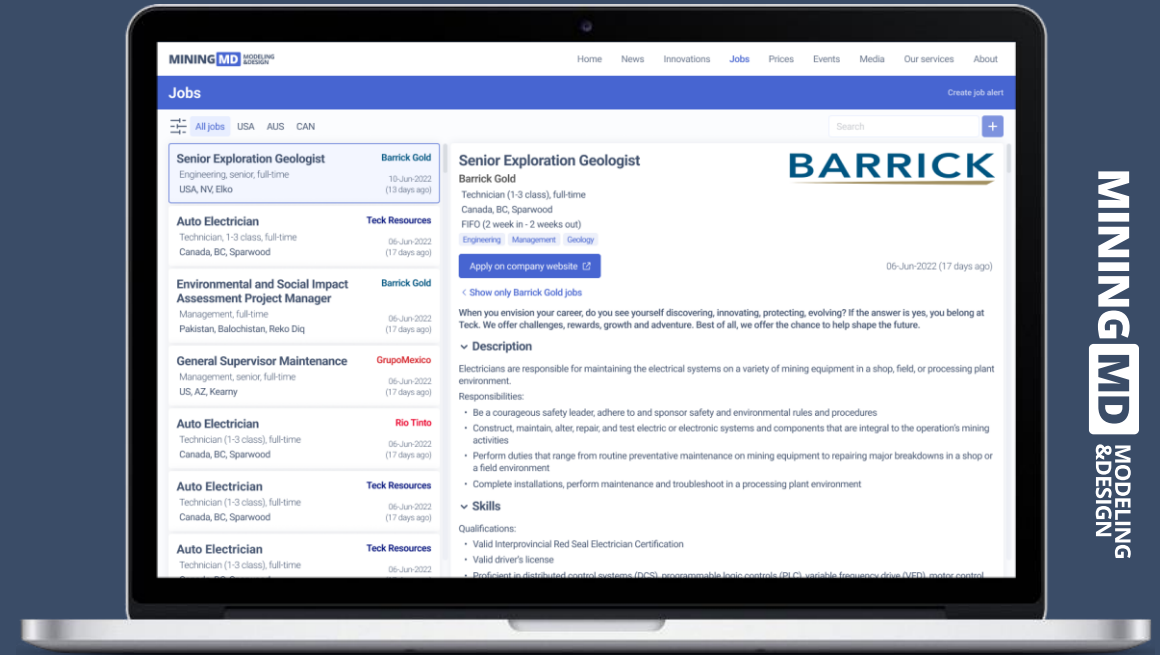
Existing services



Only one industry-related competitor

- ⚠ Expensive
- ⚠ No industry-related search
- ⚠ Required content management

MiningMD/News



- ✔ Reasonably priced
- ✔ Industry-related search/filters
- ✔ Content is updated 100% automatically
- ✔ Can be connected with company-specific info

# WHAT WE DO

## > WE DEVELOP CONVENTIONAL SERVICES

such as news, innovations, and vacancies, and make them user-friendly

## > WE DEVELOP AN AI-DRIVEN DATABASE

to create a Digital Twin for the entire mining industry

## > WE WANT TO GO GLOBAL

develop regional branches and embrace neighboring industries as oil&gas and construction

## STAGES OF SERVICE DEVELOPMENT

- 1 Basic services
- 2 Non-standard services
- 3 Global database and AI
- 4 Global development

We are currently looking for funding for stages 1 and 2



# 1. BASIC SERVICES

## What Was Already Done

- Responsive design
- Custom CMS
- SEO optimized
  
- News
- Innovations
- Vacancies
- Prices
- Events
- Services

The developed services are designed to attract first visitors.



Website

## Planned Improvements



### NEWS

- Connection to external data, e.g. stock prices, exchange announcements
- Connecting to databases for comparison (e.g., actual quarterly production data vs. planned production data)
- Building benchmarks by tags (e.g. M&A - average purchase price of a company in relation to stock)



### INNOVATIONS

- Adding a company page
- Expanding the reach of technologies and projects.



### VACANCIES

Improved search filter system



### PRICES

Adding price forecast, demand/supply/stock data, metal utilization



### EVENTS

Ability to share materials from past trade shows/conferences



### SERVICES

System dashboard templates, web development of online services

## Website Development

- Promotion, SEO, advertising, social networks management
- Development of personal user account (connection of resume with LinkedIn, possibility to unite contacts, etc.)
- Filling our own database of companies and deposits



## 2. NEW SERVICES

### Planned development

-  **Media**  
A database of images and videos. Companies can share their materials (promo through logos), users can use them in creating their products
-  **Surveys**  
A powerful tool for obtaining information.  
Create a database of contacts
-  **Incidents DB**  
There is no public global system for recording and analyzing incidents. The availability of such a service will increase personnel awareness of incidents, analyze by location, type, and type of accidents
-  **Forecasts Accuracy**  
We collect all possible forecasts for metals, evaluate them for coincidence with real data, identify the best forecasters. It is possible to create your own weighted average forecast
-  **Voting**  
Best annual report, best website design, best drilling results, best mine camp, etc...
-  **FS database**  
Process technical reports to get benchmark information: inventory, costs, location, equipment used, valuation, other. Customize AI system to handle large data files (vector database)

We don't want to limit the site to only standard functionality, we want to be creative and develop in different directions.

This will allow us to stand out from the existing standard services in order to attract a regular audience, and will also help to diversify the development of the site (each of the planned sections can be developed into a separate service in the future)

## 3. GLOBAL DATABASE & AI

### Planned development



#### Connectors

Development of connectors to collect information from various sources (including automatic parsers and management system, and admin CMS to deal with manual data)



#### Global database

Design a data lake to collect all possible information.



#### PDF files processing

Extract and structure the data from big pdf reports. Create and fine-tune AI model to get proper results.



#### Artificial intelligence

Leverage AI capabilities to get insights and fill gaps in the database (see the example on the right)



#### Marketing platform

Paywall access to database, benchmark reports, dashboards, etc

For example, we have data on the unit cost per ton of ore in South Africa. We want to know the cost of transportation. We know that we can use a generalized % breakdown by type of mining operation. Given that wages in South Africa are lower than in western countries, we can use the national average wage, align it with the mining industry. Such manipulations will allow to get the cost of ore transportation.

### Such and any other tasks can be solved in two ways:

1. **Create a structured database**, create dependencies between tables and variables
2. **Create a vector database**, load data into it, perform partitioning, and obtain all necessary data through prompts, perform validation, refine the model – repeat the last cycle until the accuracy of the validation data becomes acceptable

# 4. GLOBAL DEVELOPMENT

## Planned development



### Regional coverage

Many countries publish information only in their own language. This does not allow for full systematization of all available data (a serious obstacle to global digital twin).

Using our website as a template, we can provide “turnkey” regional solutions. A kind of franchise where we get regional news and analytics and partners get the opportunity to develop their analytics service in their own language



### Related industries (oil&gas, construction)

The structure of the site is suitable for oil and gas (news, prices, analytics, vacancies, etc.) and construction industries.

All the IT infrastructure is already in place, you just need to update the site design, identify sources of information, and find content specialists

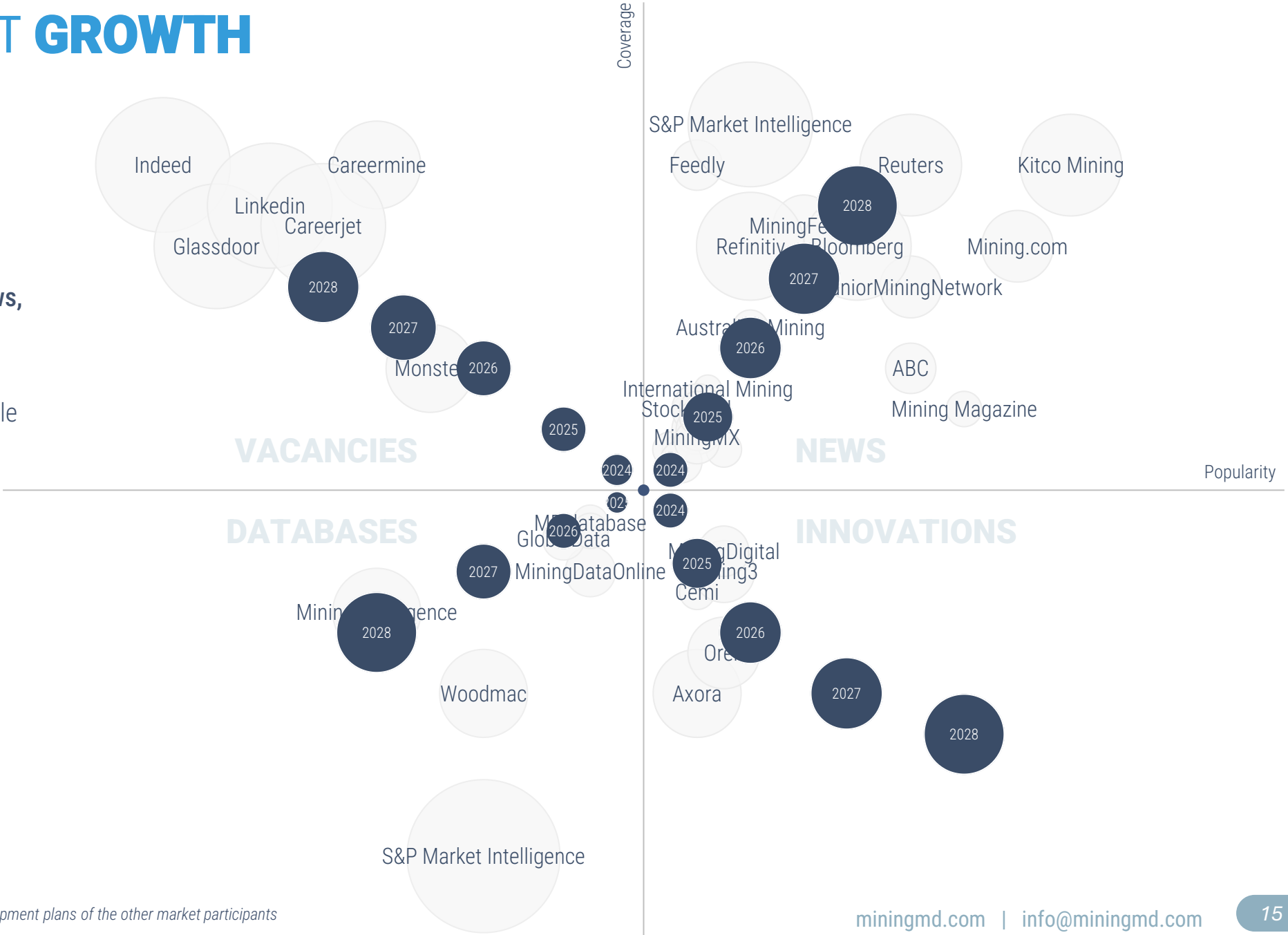


# EXPECTED MARKET GROWTH

The chart shows the main competitors and the expected development of the MiningMD portal in 2024-2028

**There are 4 main areas where we will develop our presence and expertise. OX shows popularity, OY - coverage, bubble size represents amount of news, vacancies, data and innovation companies respectively.**

All estimates are subjective. Blue bubble shows planned development of MiningMD services in all 4 areas.



2024 MININGMD EXPECTED DEVELOPMENT

# DEVELOPMENT SCHEDULE

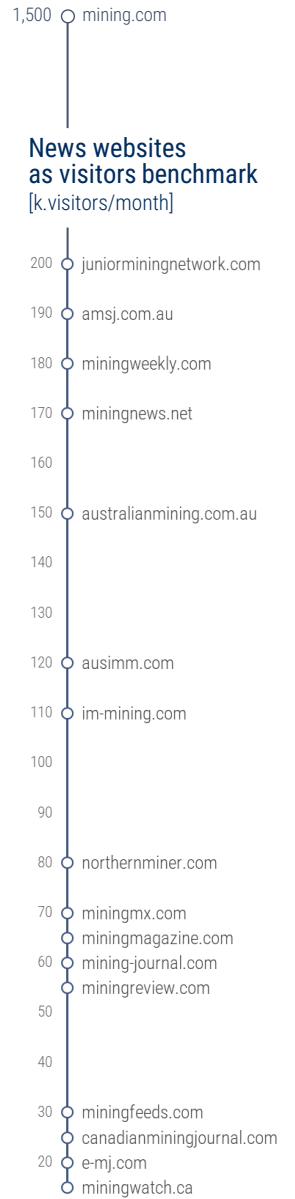
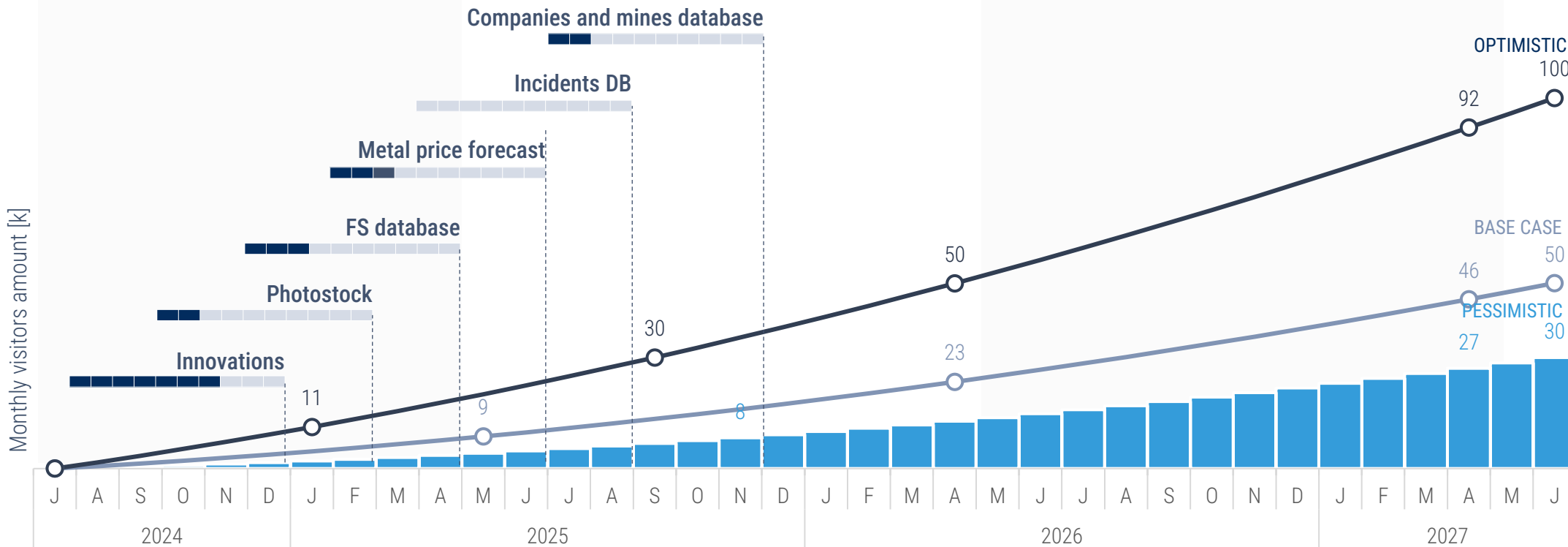
## 1 BASIC SERVICES

## 2 NEW SERVICES

## 3 GLOBAL DATABASE | AI

## 4 GLOBAL DEVELOPMENT

The main sections shown are those that are already in progress or are expected in the near future. The graph does not show works aimed at improving the current functionality, as well as those that are in the distant plans.



X-axis dates may be out of date



# OUR CONTACTS

 [info@miningmd.com](mailto:info@miningmd.com)

 <https://miningmd.com/>

 <https://www.linkedin.com/company/miningmd-com>



**READY TO SUPPORT? WANT MORE INFORMATION?**  
[info@miningmd.com](mailto:info@miningmd.com)

# THANK YOU!

## MINING MD MODELING & DESIGN

**MINING MD** MODELING & DESIGN

Home News Innovations Jobs Prices Events Media Our services About

News from all over the world  
Free database of innovations  
Open vacancies  
Metal's historical prices and forecasts  
Industry's events  
and some our services... [Play video](#)

MINING MD RioTinto IMMERSIVE TECHNOLOGIES VALE HUBBAY BARRICK wingtra NEXT FUTURE

### MiningNews

Current mining/metals industry news from all over the world. Convenient design, limited ads, advanced search, related news.

- AUS CAN USA RSA ETS
- Canadian diamond producer to resume mining off Namibian coast
- Nevada Copper names new VP-COO, updates Pumpkin Hollow project
- BHP, Vale get extension to settle \$48 billion Samarco claim
- What history says for gold stocks in 2018-2019
- Canadian diamond discoveries could close pending supply gap
- Nevada Copper names new VP-COO, updates Pumpkin Hollow project

[Read news >](#)

### MiningJobs

Find your next job in metals and mining industry. Easy to use interface, free for job-seekers.

- AUS CAN USA RSA ETS
- Accountant BHP NSW
- Warehouse supervisor BHP NSW
- Mine manager Rio Tinto NSW
- Haul truck operator Vale NSW
- FP&A analyst BHP NSW
- Senior surveyor Rio Tinto NSW

[Find jobs >](#)

### MiningInnovations

The only place in internet with free access to detailed database of innovative technologies, its vendors and projects (p).

Vendors	Tech	Projects
Wingtra Drones		#p: 6
Hitachi Mining Solutions OEM, Autonomous transport		#p: 3
Airobotics Drones		#p: na
Airobotics Drones		#p: 4
Airobotics Drones		#p: 13
Airobotics Drones		#p: 7

[Check vendors >](#)

### MiningPrice

Historical prices for key market metals. Forecasts. Real prices calculation. Download options.

Au	Ag	Ni	Cu	Fe	Zn
Gold USD/ozt					
+21%					
1,315					
as of 04 Jul 17					

[See prices >](#)

metso Outotec wingtra



<https://miningmd.com/>

# The mining industry. Scale

## Workforce

#employees/country

> 600k <sup>1</sup>	 CAN
> 500k <sup>2</sup>	 USA
> 250k <sup>3</sup>	 AUS

## Impact

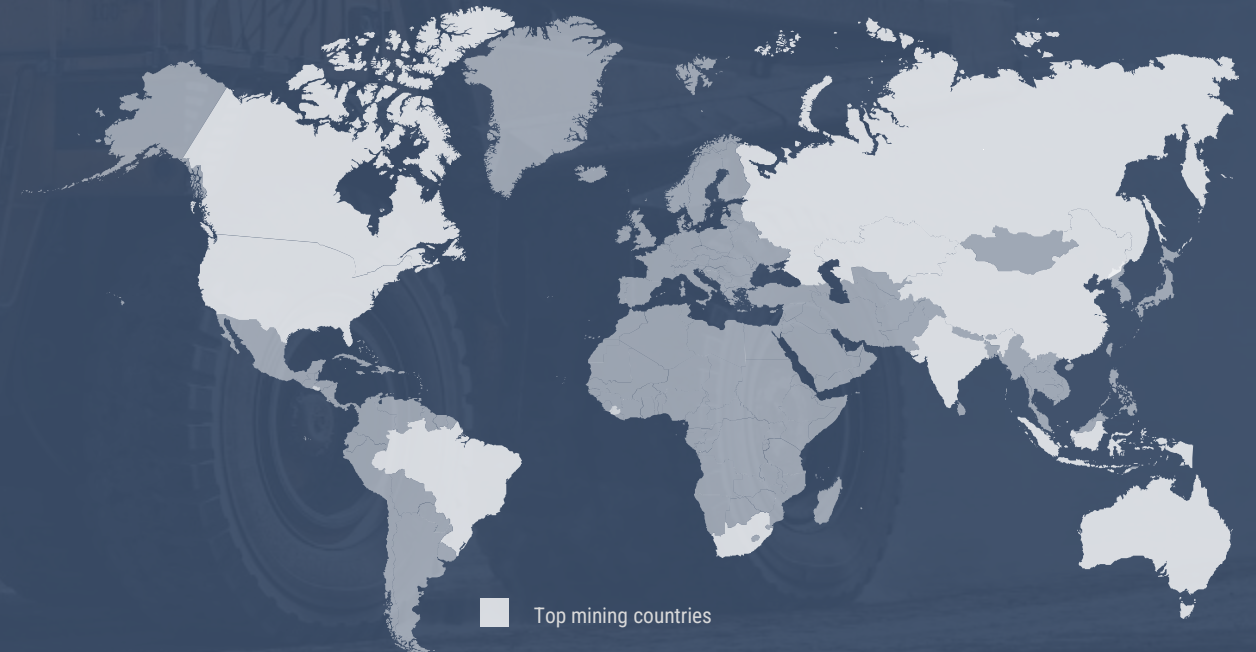
%GDP/country

~ 4.0% <sup>1</sup>	<sup>1</sup>
~ 1.2% <sup>2</sup>	<sup>2</sup>
~ 10.4% <sup>4</sup>	<sup>4</sup>

## Market

#amount/world

> 18k mining companies  
> 38k mineral properties



1) <https://www.nrcan.gc.ca/our-natural-resources/minerals-mining/minerals-metals-facts/minerals-and-the-economy/20529#Employment>

2) <https://www.bls.gov/productivity/highlights/manufacturing-mining-labor-productivity.htm>

3) <https://www.minerals.org.au/news/independent-mining-statistics-should-be-used-accurately>

4) <https://www.australianmining.com.au/news/mining-industry-holds-largest-slice-of-australian-economy/>

# The mining industry. **Challenges**

Knowing the market today is more important than ever for companies to improve their efficiency: what technologies exist, where the leaders are going, what is happening in the market as a whole, etc.

## What is important for the companies?

- Reserves replacement
- Know your competitors / market / benchmarks
- Understand new technologies / their applications
- Attract talents
- Manage changes (ESG, HSE, zero emissions, etc)

The information available on the Internet is often very fragmented and therefore not useful. Multiple firms provide consulting services in the narrow area of their specialization.

**What is needed is a single source that aggregates information and makes it available to users in the best possible form.**



# Know your client

## Mining companies

Top and middle management	Heads of departments, analysts	Finance, accounting, strategy department	HR/employees
<p>Responsible for the company's strategy, and must keep abreast of global markets.</p> <p><i>Interested in:</i> Daily news, events (especially regular digests), current metal prices (and forecasts), digests of industry innovations.</p>	<p>Responsible for the implementation of assigned tasks. Need to be aware of general developments, and have access to a detailed database for their analysis.</p> <p><i>Interested in:</i> Prices, forecasts, innovations, services.</p>	<p>Outsourcing part of the services. Ordering services to obtain quality third-party expertise.</p> <p><i>Interested in:</i> Purchase of prefab templates. Access to analytics.</p>	<p>Facilitating the recruitment process</p> <p><i>Interested in:</i> Job vacancies.</p>

## Others

Strategic consultants	Technical consultants	Vendors of innovation companies	General audience
<p>Provide mainly strategic and management services to mining companies.</p> <p><i>Interested in:</i> Innovation (be aware of the market), news, prices, and events.</p>	<p>Provide various technical services to mining companies</p> <p><i>Interested in:</i> News, innovations, events</p>	<p>Innovative companies looking for a platform to promote their products/services.</p> <p><i>Interested in:</i> Innovations, events</p>	<p>People interested in stock valuation. News readers. Metal prices seekers.</p> <p><i>Interested in:</i> Forecasts, analyst opinions, market news, companies' evaluation (modules in development)</p>

# Marketing

How we will attract users



Personal contacts  
Linkedin (warm calls)



Direct contacts with industry  
participants in Linkedin (cold calls)



Membership in industry  
organizations



Paid advertising of our services on  
other industry sites



Mutual  
advertisement



SEO (programming + unique  
content)



Direct connect with companies about innovation (tech  
vendors) and vacancies/services (mining companies)

## APPENDIX



### Audience

owners/shareholders, management, technical and strategic consultants, contractors, tech vendors, HR, job seekers, etc.



### Geography

- western world (Canada, USA, Australia, England)
- mining regions (RSA, South America, etc)



## Business model

Simultaneous provision of services, the development of databases, and the involvement of users.  
Mutual data enrichment. Unique services.

### Concept

- News is the main source of attracting new users through native SEO
- Innovation hub is the “magnet” for all tech-related companies
- Direct contacts with mining companies for jobs postings
- Cold contacts for the promotion of other services

### Income sources

- Placement of advertisements
- Creating unique company pages for innovation
- Posting vacancies for mining companies
- Services

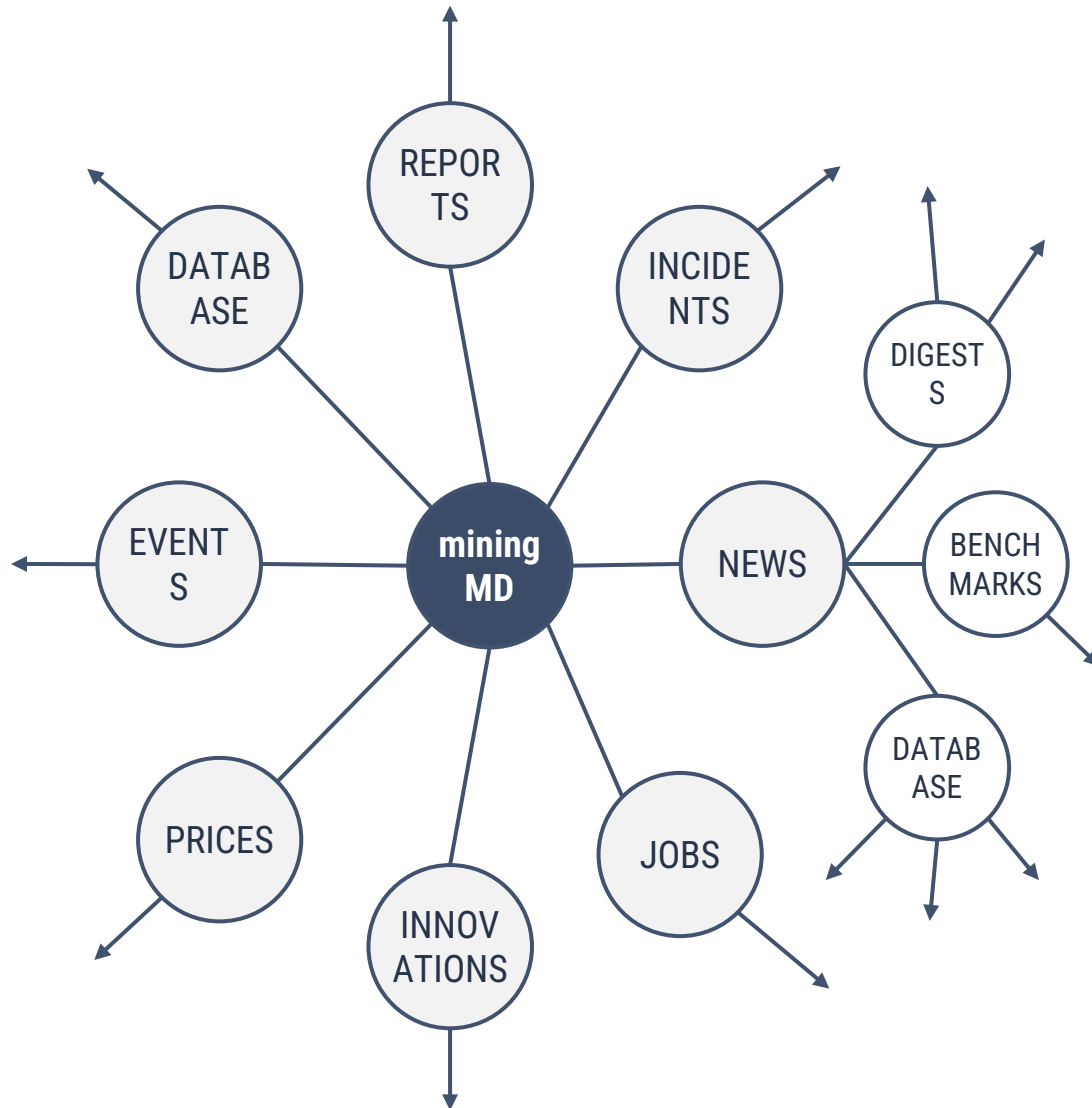


### Our top priorities after launch:

- Attracting regular users to the site
- Establishing contacts with companies (mining companies - vacancies, innovations, jobs, services; technology vendors - innovations)



## Potential



- We are simultaneously developing several areas at the same time
- Each area of development reaches a point where it can evolve into other services and enrich related ones as well
- The commercial potential of each direction becomes clear when it is realized and developed
- The more development directions - the more synergy between them
- This approach hedges monetization risks
- A large number of directions allows to attract a large audience



# SWOT analysis

## STRENGTH

- Proven classic business model
- Simplicity at a core
- Total automation of everything possible
- Multiple services provide income diversification

## WEAKNESSES

- Competition among well-known players
- Marketing costs will be high for a new participant
- IT solutions for processes automation require significant investments

## OPPORTUNITY

- Endless development of various services (not even limited to the mining industry)
- Competitors are sluggish in introducing improvements

## THREATS

- Difficult to reach decision-makers
- AI implementation can drastically change traditional industry landscape
- Lack of financing = slow growth

# DESIGN CONCEPT OF THE NEW PORTAL



## DESIGN

# Home page

This website is an MVP developed to test several hypotheses about the possibility of improvements of different services for the mining industry. The home page is designed in a way to show all important information about the website's content at first sight. Each module contains some active elements to interact with, providing an immediate impression of the content.

1. Widgets allow to immediately interact with the content
2. Advertisement of own services
3. Information about services in development
4. General layout is easy to adapt for any device and expands with more elements.

### Upscale (possibility for development)

- All new services will be added to the home page as new modules, consistent with the existing layout.

The screenshot shows the MiningNews website home page. At the top, there is a navigation bar with links for Home, News, Innovations, Jobs, Prices, Events, Our services, and About. Below the navigation bar is a large blue banner with white text and icons. The banner lists several key features: News from all over the world, Free database of innovations, Open vacancies, Metal's historical prices and forecasts, Industry's events, and some of our services. To the right of the banner is a circular diagram with icons representing various aspects of the mining industry: MINING, MODELING, INNOVATION, REPORTING, and TECHNOLOGY. Below the banner are several content modules. The 'MiningNews' module (annotated with a '1') displays a list of news articles with filters for AUS, CAN, USA, RSA, and ETS. The 'MiningJobs' module (annotated with a '2') shows a list of job openings with filters for AUS, CAN, USA, RSA, and ETS. The 'MiningInnovations' module (annotated with a '3') displays a list of vendors and projects. The 'MiningPrice' module shows historical prices for key market metals, including Gold, with a 'COMING SOON' overlay. The 'MiningForecasts' module shows a list of forecasters and their accuracy. At the bottom, there are modules for 'Presentations' and 'Financial modeling'. The overall design is clean and professional, with a focus on providing easy access to industry news and services.

**MINING** **MODELING** **INNOVATION** **REPORTING** **TECHNOLOGY**

- News from all over the world
- Free database of innovations
- Open vacancies
- Metal's historical prices and forecasts
- Industry's events
- and some of our services...

### MiningNews

Current mining&metals industry news from all over the world. Familiar design, limited ads, no unrelated images, advanced search.

AUS CAN USA RSA ETS

Canadian diamond producer to resume mining off Namibian coast

Nevada Copper names new VP-COO, updates Pumpkin Hollow project

BHP, Vale get extension to settle \$48 billion Samarco claim

What history says for gold stocks in 2018-2019

Canadian diamond discoveries could close pending supply gap

Nevada Copper names new VP-COO, updates Pumpkin Hollow project

Read news >

### MiningJobs

Find your next job in metals and mining industry. Easy to use interface, free for job-seekers.

AUS CAN USA RSA ETS

Accountant BHP	NSW
Warehouse supervisor BHP	NSW
Mine manager Rio Tinto	NSW
Haul truck operator Vale	NSW
FP&A analyst BHP	NSW
Senior surveyor Rio Tinto	NSW

Find jobs >

### MiningInnovations

The only place in internet with free access to detailed database of innovative technologies, its vendors and projects.

Vendors	Tech	Projects
Wingtra		17
AI Solutions		
Airobotics		8
3d Printing Inc		4
Hitachi Mining Solutions		2
TechMine Simulating		8

Check vendors >

### MiningPrice

Historical prices for key market metals. Real prices calculation. Download options.

3m 6m 1y 3y 5y 15y

Gold +21%  
USD/ozt

1,315  
as of 04-Jul-17

### MiningForecasts

Find out who is the most accurate forecaster on the market.

Au	Ag	Ni	Cu	Pt
Thompson Reuters			1,600	bear
JP Morgan			1,550	bear
E&Y			2,000	bull
World Bank			1,600	bear
EIU			2,100	bull
Goldman Sachs			1,750	neutral

Find more >

### Presentations

We design and re-design presentations and infographics for mining conferences, regular reports (e.g. quarterly technical report), company information (for investors), asset information (for M&A), internal events (e.g. investment

More details >

### Financial modeling

Top-level templates for mine budgets and strategy evaluation. We also perform Excel calculations and applications on demand (for evaluation, budgeting, strategy and various analysis purposes).

More details >

metso Outotec

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WELCOME TO PEOPLE

1,315/USD/ozt

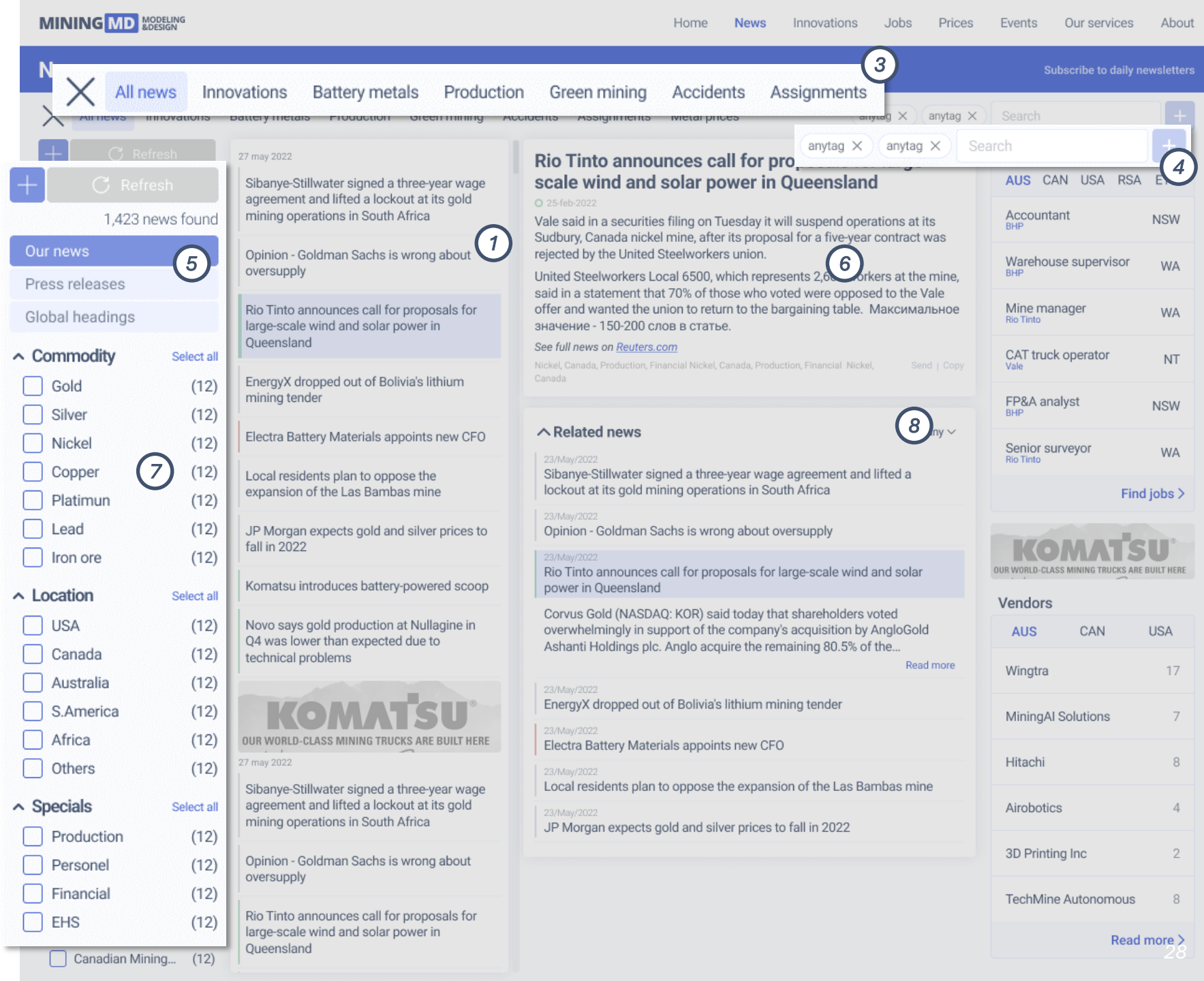
COMING SOON

27

1. Simple and familiar corporate interface
2. No irrelevant images, only news summary
3. "Quick filter"
4. Multiple semantic text search
5. Several layers of news
6. Just the essence of the news
7. Convenient filter system
8. Multilevel selection of similar news

**Upscale** (possibility for development)

- Analytical digests on particular topics
- Global hub for mining industry news (Google-like searching across particular news websites)
- AI/ML involvement: surf all world news and automatically markup its main features
- Become another newswire service
- Media monitoring, reputation management,



# Innovations

- ✔ Open data (easy access to database of technologies, vendors, and projects)
- ✔ Highly detailed information
- ✔ Unification of methodology (technologies, applications, solutions, and processes)

## Upscale (possibility for development)

Global innovative hub for the mining industry

Marketplace (vendors meet clients)

Tech library (researches, papers, etc)

UGC\* (experts and onsite employees)



# DESIGN Innovations

Detailed information about technologies, their applications, existing solutions, and vendors with completed projects.

1. Technology page
2. Projects page
3. Vendors page
4. Vendor's company page (premium option)

## Upscale (possibility for development)

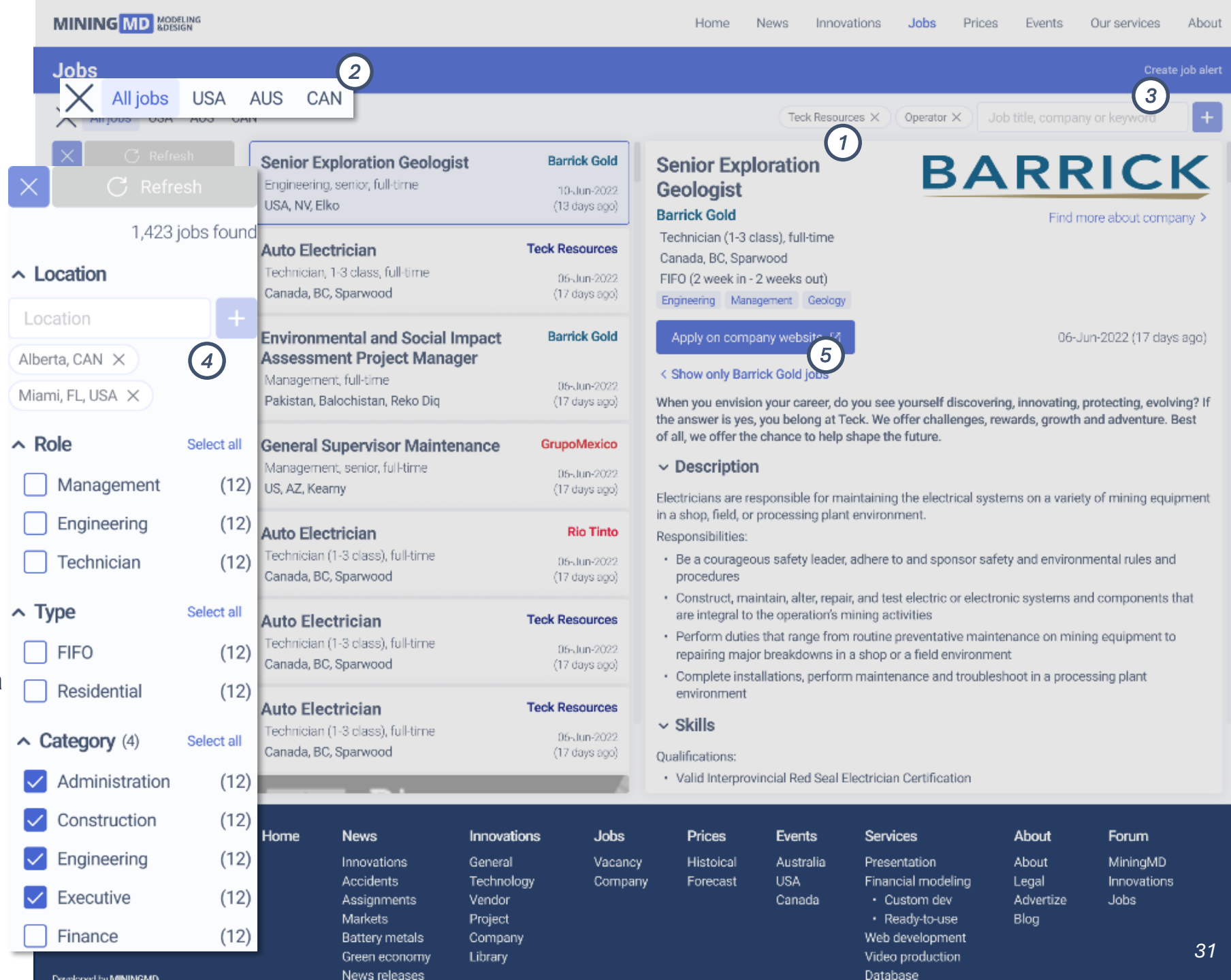
- Mining companies page
- Comment section
- Library

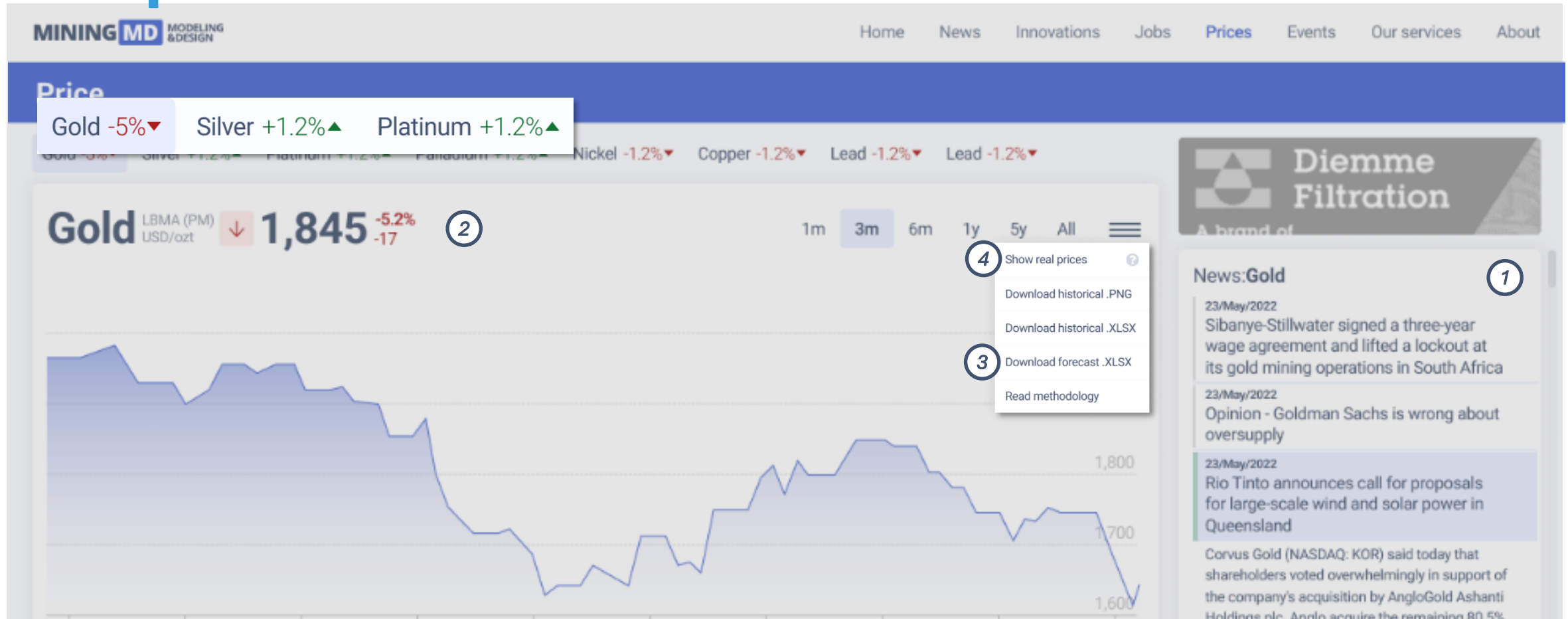
Advanced and user-friendly interface for job search. All information about company vacancies is taken right from the employer's website without any involvement of the company's HR or IT.

1. Convenient and simple interface
2. Quick search
3. Semantic search "and/or"
4. Advanced search
5. Job Filter by Company

**Upscale** (possibility for development)

- Global hub for vacancies
- Personal accounts with attached CVs allow one to target suitable persons for a survey, open vacancies, or ask them to share their knowledge
- UGC (sharing opinions about companies and work conditions, discussions about employment/onboarding)





Major market commodity prices in open access.

1. Related news for every metal price
2. Simple and user-friendly interface
3. Prices forecasts from open sources
4. Real prices calculation (based on US CPI)

**Upscale** (possibility for development)

- Apply forecast accuracy tool (find who is the most accurate in prediction), develop own forecast
- Apply forecast on chart
- Integration with financial models
- Add supply/demand/balance data and analysis



# DESIGN

## Events

All world mining industry events (conferences, exhibitions, panels, conventions, trade shows, meetups, etc)

1. Maximum amount of industry events
2. Simple and user-friendly interface

**Upscale** (possibility for development)

- Collect materials from conferences (library)
- Exchange participant's opinions
- One place for all major information

**MINING MD** MODELING & DESIGN

Home News Innovations Jobs Prices Events Our services About

Create job alert

Events

All events USA Canada Australia Africa

Past events Upcoming events

**Iron Ore Conference 2021**  
Sustainability in a Changing World

IRON ORE CONFERENCE 2021

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Geomechanics

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Geomechanics

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Sustainability Engineering

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Engineering Management Geology

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Engineering Management Geology

121 Mining Investment New York

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Engineering Management Geology

16th International Conference of IACMAG 2022

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Geomechanics

16th International Conference of IACMAG 2022

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Geomechanics

121 Mining Investment New York

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Engineering Management Geology

Ground Support 2023

31 Jan - 02 Feb 2022  
NV, United States, Elko  
Engineering Management Geology

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idbeach  
4218

@wingtra.com  
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Map showing San Rafael, Chile, with streets like Av. Libertador, Calle Cerro, and Calle San Juan. Landmarks include SAN RAFAEL, Teatro Aldama, UVM Campus San Rafael, and Hospital de la Luz.

**MINING MD** MODELING & DESIGN

Home News Innovations Jobs Prices Events Services About Forum

Innovations General Vacancy Historical Australia Presentation About MiningMD  
Accidents Technology Company Forecast USA Financial modeling Legal Innovations  
Assignments Vendor Canada Custom dev Advertise Jobs

# Our services

- Presentations (incl. infographics, branding, etc - prefab and on-demand)
- Financial modeling (budgeting, strategy, prefab and on-demand)
- Dashboards (DWH, ETL, PowerBI, prefab and on-demand)
- Web development (from simple landing pages to complex CRMs and Irs – prefab and on-demand)
- FS database (collect information from PreFS and Feasibility Studies and combine it, discovering useful benchmarks)

## Upscale (possibility for development)

- Mine digital twins (production simulations)
- Industry-only related photostock
- Companies and mines benchmark comparison
- FinTech: fundamental evaluation of fair market prices
- Each of the existed services could be developed into full-time 24/7 services (outsourcing for big companies)

The screenshot displays the MINING MD website with a navigation menu at the top: Home, News, Innovations, Jobs, Prices, Events, Our services, and About. The main content area features several service cards:

- Presentations:** Includes tabs for Design, Re-design, Infographics, and Custom. The text describes designing presentations from scratch or redesigning existing ones. A "Read more >" link is at the bottom.
- Financial models:** Includes tabs for Custom, Strategic, and Budget. The text describes developing proprietary Excel models for production and financial data. A "Read more >" link is at the bottom.
- Dashboards:** Includes tabs for PowerBI, Tableau, and Excel. The text describes developing production and financial reporting dashboards. A "Read more >" link is at the bottom.
- FS database:** Includes a "Database" tab. The text describes a collection of over 1,000 Feasibility Studies. A "Read more >" link is at the bottom.

At the bottom of the page, there is a footer with the MINING MD logo and social media icons (LinkedIn, Facebook, Twitter, YouTube). The navigation menu is repeated, and the "Services" section is expanded to show: Presentation, Financial modeling (with sub-items: Custom dev, Ready-to-use), and Web development. Other sections include:
 

- Innovations:** General, Technology, Vendor, Project, Battery metals
- Jobs:** Vacancy, Company
- Prices:** Historical, Forecast
- Events:** Australia, USA, Canada
- About:** About, Legal, Advertise, Blog
- Forum:** MiningMD, Innovations, Jobs