



At a glance

4SIGHT SOLUTIONS FOR MINING

Unlocking **AI** for Sustainable Mining Excellence



WHAT DRIVES MINING ORGANISATIONS?



SAFER

Safer Workforce

- ↑ 20% Workforce Safety Improvements
- ↑ 35% Workforce Training Retention
- ↓ 40% Accident incident Reduction
- ↓ 25% Training Cost Reduction



GREENER

Energy Efficiency

- ↑ 15-20% Energy Efficiency Improvement
- ↑ 20% Sustainability / Carbon Footprint Improvement
- ↑ 25% Demand & Supply Chain Sustainability Modeling Improvement



LONGER

Asset Reliability

- ↑ 25% Asset Availability Improvement
- ↓ 40% Asset Delay Duration Reduction
- ↓ 20% Asset Management Cost Reduction
- ↑ +6% weeks Failure Predictions



FASTER

Asset Productivity

- ↑ 30% Operational Efficiency Increase
- ↑ 3-5% Yield improvement
- ↓ 25% Process Variability Reduction
- ↑ 35% Faster Innovation & Engineering

OPERATIONAL CHALLENGES IN MINING

Despite anticipated increased demand, the mining industry faces a multitude of operational challenges. Market fluctuations directly impact businesses, complicating long-term planning for new ventures or site upgrades. The ever-changing landscape of legal and governance regulations demands continuous attention, keeping mining companies on constant alert. Moreover, the balancing act between satisfying shareholders and securing social acceptance from stakeholders adds further complexity.

At the same time, mining organisations are under pressure to adopt artificial intelligence and advanced digital technologies to improve efficiency, safety, and sustainability. This introduces its own challenges — from data readiness and legacy system integration to cybersecurity, change management, and the need for new skills. Crucially, optimising operations and assets now requires not only advanced technology, but also bridging critical skill gaps and adapting to shifting workforce demographics to ensure long-term, sustainable value.

A focused, AI-enabled strategy to tackle these pivotal areas can pave the way for resolving numerous other challenges within the industry.



THE FUTURE IS DIGITAL - AND AI-ENHANCED

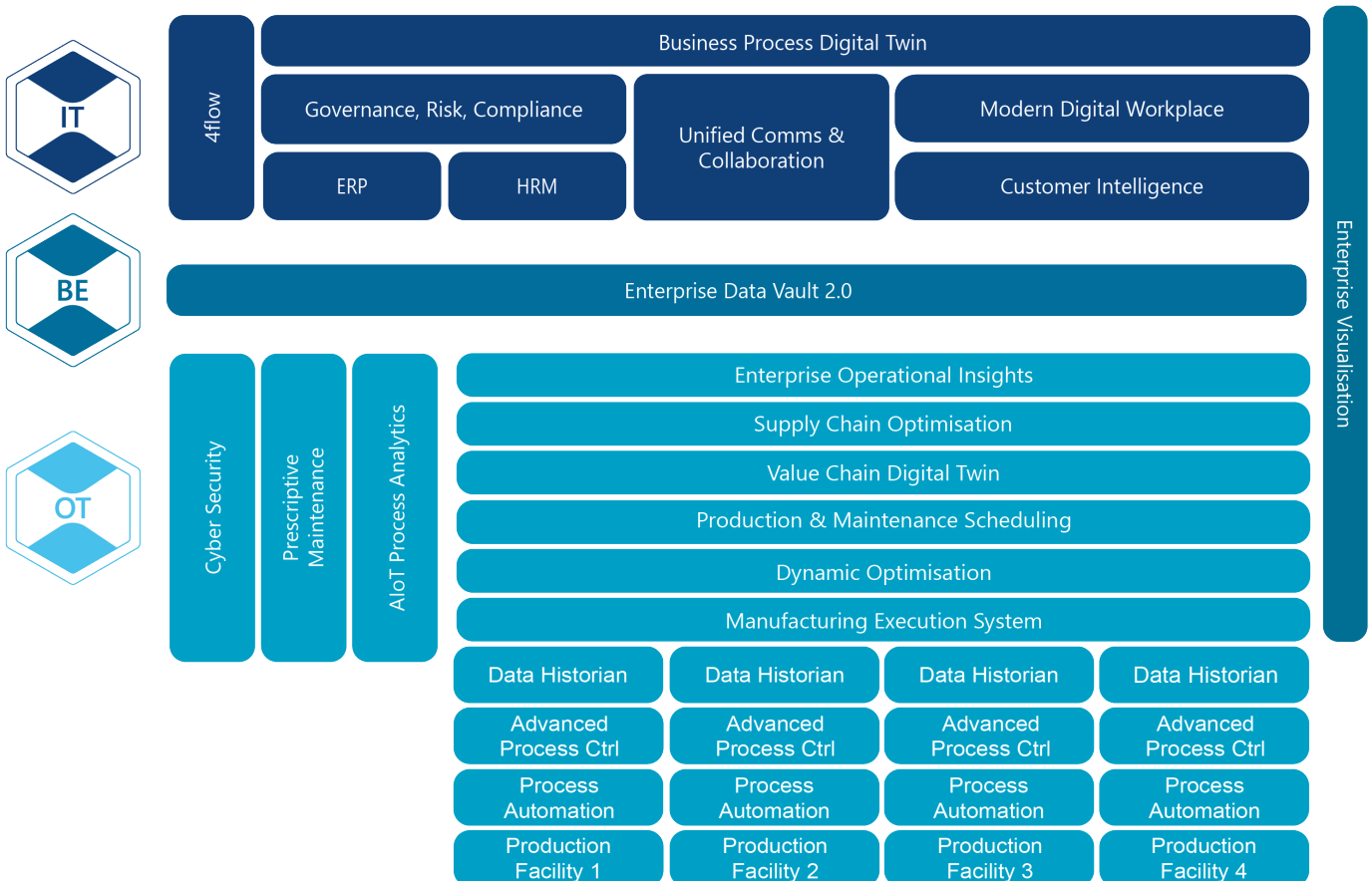
Worldwide mining sites serve as engineering marvels, community cornerstones, and crucial components for sustained mineral and metals supply. The shift from traditional mining to Mine 4.0 is well underway — a transformation characterised by integrated digital and AI-driven operations that deliver improved performance, predictive insights, and connected experiences for miners, customers, and suppliers. By embedding artificial intelligence, advanced analytics, and machine learning into operational technologies, this evolution enables smarter decision-making, optimised processes, and safer, more efficient operations. Together, these capabilities lay the groundwork for autonomous and self-optimising mining, shaping the future of the industry.

5 digital solution areas in the 4Sight portfolio, representing the following value pillars:

In instances where mining companies face a shortage of in-house expertise, they are increasingly relying on 4Sight to access top-tier experts in cyber security services, predictive maintenance, critical equipment, process performance optimisation, and collaborative risk management.



4Sight's answer | Our Enterprise 5.0 solution set for Mining



HARNESSING 4SIGHT'S EXPERTISE AND RESOURCES

Mastery in Mining

Our deep-rooted expertise extends to the fields of mining and mineral processing, enabling us to provide unparalleled insights and solutions in these domains.

Global Support Network

Our dedicated team of 450+ professionals worldwide is committed to assisting customers and their projects with unwavering expertise and service.

Comprehensive Consultation

We offer a wide range of consulting services, encompassing digital technologies, software solutions, supply chain enhancement, integrated operations, operational excellence, process optimisation, and energy efficiency.



BE

DATA ENABLEMENT

MODERN DIGITAL ENTERPRISE

SOFTWARE AND APP DEV

BUSINESS ENVIRONMENT

Converges IT and OT environments, uses Enterprise Data for more informed decision making

ERP

CRM

HR AND PAYROLL

FIXED ASSETS

REPORTING

fLow BUSINESS PROCESS AUTOMATION

IT

INFORMATION TECHNOLOGIES

Enables Digital AI Transformation of ERP, accounting, human resources and payroll, CRM, reporting and business process automation

OPTIMISATION

AUTOMATION

SIMULATION

OT

OPERATIONAL TECHNOLOGIES

Offers essential industrial OT simulation, automation, and optimisation solutions, along with cutting-edge AI technologies, to support our industrial customers

CLOUD SOLUTION PROVIDER

ALLIANCE

INDEPENDENT SOFTWARE VENDOR

CP

CHANNEL PARTNER

4Sight's 100% partner-focused ecosystem, distributing and supporting AI solutions on behalf of international software vendors including Microsoft, Sage as well as a wide range of vertical and horizontal ISV applications

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