

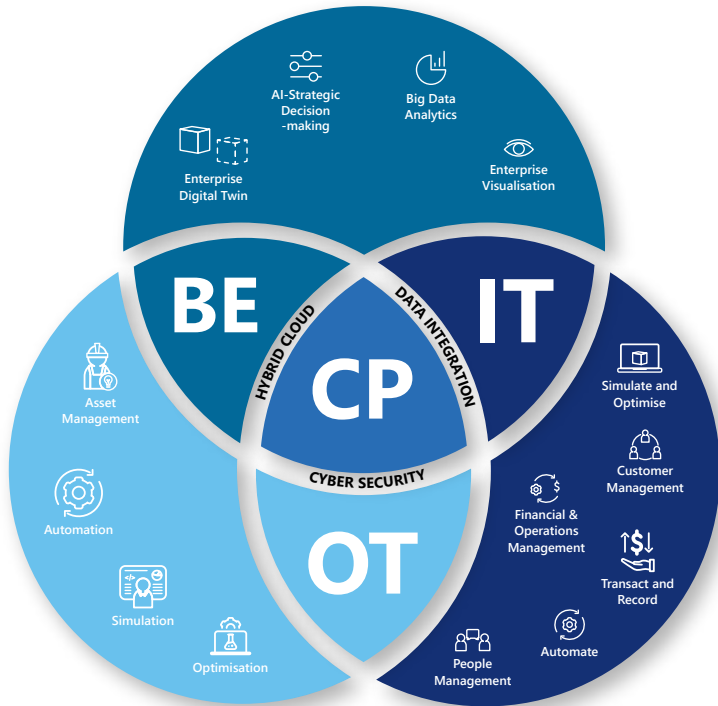


OPERATIONAL  
TECHNOLOGIES

# CORPORATE PROFILE

Jul 2025

# ABOUT OPERATIONAL TECHNOLOGIES



## 4Sight Operational Technologies

4Sight Operational Technologies provides industry-leading OT Automation, Optimisation, and Simulation solutions, enhanced by cutting-edge AI technologies. Our expertise enables industrial customers to drive digital transformation, optimising operations and unlocking new efficiencies through the power of AI.

## Our Focus

We enable our customers to digitally transform their operations using best-in-class technologies.

Transformation activities include OT Automation, Optimisation and Simulation. Our solutions include IIoT, automation, systems integration, MES systems fully integrated with ERP for real-time insights, advanced process control, prescriptive maintenance, production scheduling, digital twin simulations, SHEQ and environmental solutions. Our deep domain engineering experts implement and support our various operation solutions.

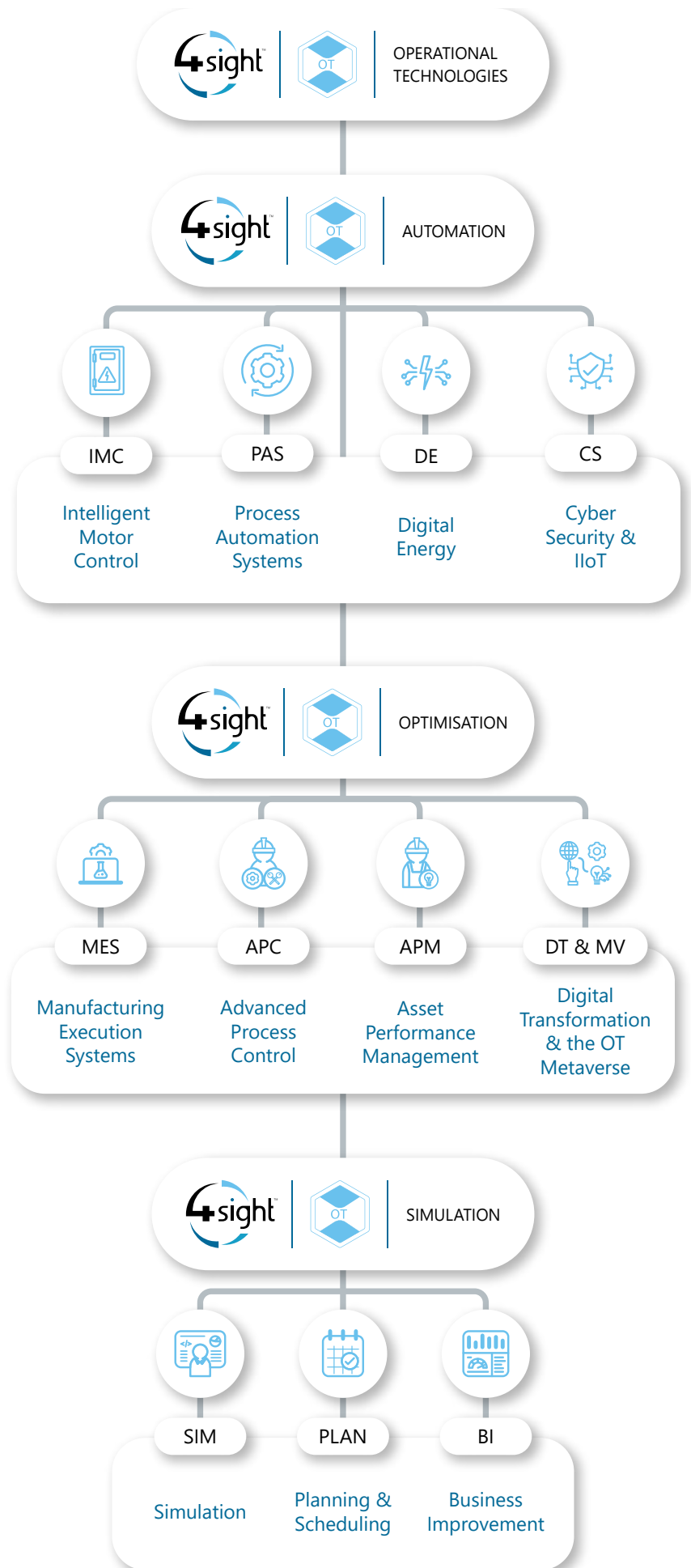




# OPERATIONAL TECHNOLOGIES CLUSTER



**WILHELM SWART**  
Chief OT Officer



The OT cluster consists of three key divisions, namely: Asset Optimisation, Asset Automation and Asset Simulation.

4Sight's OT cluster provides key AI technologies and services needed to help industrial customers with their full (end-to-end) digital transformation journey while following a cost-effective and low-risk, self-funding methodology. This allows customers to remain competitive in the digital economy while ensuring all digital initiatives have a six-month, or better, ROI.

We believe it is key to leverage AI and intelligent data to support better decision-making in near real time. This is critically important in today's hypercompetitive digital economy in which the ability to pivot rapidly in response to changing market conditions or customer demand, is vital. To realise the true value of AI technologies, organisations will need to evolve so that people and technology also converge.



### Asset Automation

4Sight OT Automation is a trusted system integrator with over 25 years of expertise in delivering professional system integration for automation and electrical engineering projects. We serve both South African and global industries, providing cutting-edge solutions that enhance efficiency, reliability, and digital transformation.

As a certified integrator across all major control system suppliers, we ensure seamless integration tailored to meet our customers' specifications. Our TÜV ISO 9001:2015 certified quality management system further minimizes risks, ensuring the successful execution of large-scale automation and control projects.

The 4Sight OT Automation solutions is a comprehensive suite of tools and technologies designed to streamline and optimize industrial processes.

Our solutions include: Intelligent motor control, Process Automation Systems, Digital Energy, Cyber Security and IIoT.



### Asset Optimisation

4Sight Operational Technologies Optimisation specialises in providing cutting-edge solutions that leverage the power of AI to transform the operations of mining and manufacturing companies. Our solutions empower these industries to achieve optimal performance in their processing plants and manufacturing processes, aligning their goals with both profitability and sustainability. Through AI-driven insights and predictive analytics, we enable companies to streamline their operations, resulting in maximised revenues and enhanced environmental responsibility. By identifying and eliminating inefficiencies in processes, our technology not only drives cost reductions but also contributes to a more sustainable future. 4Sight's solutions help businesses strike a balance between economic success and responsible resource management, making them well positioned for the challenges and opportunities of the modern era.

Our solutions include: Manufacturing Execution Systems, Advanced Process Control, Asset Performance Management and Simulation.



### Asset Simulation

Asset Simulation is a computer model that mimics a whole system's behaviour to represent the operations of a real-world or planned system.

The model observes the history and draws inferences about system characteristics, providing decision support by quantifying the possible benefits.

We develop discrete and continuous simulation models of complex systems within the mining, rail, logistics, manufacturing, and service industries using market-leading simulation software, namely Simio®, Optislot®, and SimMine®.



OPERATIONAL  
TECHNOLOGIES

## OPERATIONAL TECHNOLOGIES (OT) CLUSTER

### Business opportunities

Customers derive substantial benefit from our high-quality instrumentation, automation, optimisation and simulation solutions. These technologies empower assets to operate more safely, sustainably and efficiently, promoting extended life cycles and accelerated performance. Our OT Cluster is well-equipped to deliver these advantages, leveraging over 26 years of domain expertise and a highly skilled team. In addition, our strategic partnerships with key vendors such as Simio allow us to provide industry-leading solutions in the operational technology space. This includes the ability to access real-time performance metrics on smart-end devices, further enhancing the value we bring to our customers.

### Value proposition

The OT Cluster plays a crucial role in delivering value to our customers in the mining and manufacturing sectors. Through the implementation of optimisation solutions, we address and enhance the efficiency of the entire supply chain, contributing to improved operational performance and outcomes for our customers.

### Solutions set

Our cloud-based solutions, virtual projects, smart automation, digital twin and real-time industry applications with process views are designed to significantly reduce time and costs for our customers. By incorporating best-in-class digital solutions embedded with AI and ML, we aim to drive profitability and maximise return on investment (ROI). These advanced technologies also open up digital AI transformation opportunities

for both local and international customers, eliminating the need for costly travel and facilitating seamless collaboration.

### Strategic partnerships

We have established strategic partnerships with key vendors to provide our customers with industry-leading solutions in the operational technology space. These partnerships enable us to deliver cutting-edge technologies and services to meet the evolving needs of our customers.



We have partnered with AspenTech - the world's leading industrial digital transformation software provider which is renowned for its software portfolio that integrates AI and ML. Through our collaboration, 4Sight Asset Optimisation serves as AspenTech's trusted partner in Africa.



In collaboration with Schneider Electric, a provider of energy and automation digital solutions for efficiency and sustainability, 4Sight Asset Automation has become a Schneider Electric Certified Alliance Partner. This partnership involves rigorous certifications in Schneider Electric's solutions and products which ensure successful system implementations.



4Sight OT Automation is an authorised AVEVA Endorsed System Integrator with certification in AVEVA Plant SCADA, AVEVA Pi System, AVEVA Production

Management, AVEVA System Platform and InTouch. AVEVA is a prominent global industrial software company. This partnership enhances 4Sight OT's capabilities in delivering solutions based on AVEVA's technology.



Forward Thinking

As the African distributor for Simio, a leading software simulation technology, 4Sight Asset Simulation, a subsidiary of 4Sight, plays a key role in bringing simulation and scheduling technology to industrial customers across the continent. Simio's software enables the creation of accurate digital twin models, allowing companies to focus on critical areas for digital transformation.



Siemens is a global technology company that operates in the diversified engineering space and offers products, systems and solutions across the electrification, automation and digitalisation value chains. As a Siemens solution partner, 4Sight Asset Automation collaborates closely with Siemens to provide its extensive offerings to the industrial market.



Rockwell Automation is a prominent supplier of automation and information solutions. 4Sight Asset Automation is recognised as a Rockwell Automation gold system integrator, showcasing expertise in integrating and implementing Rockwell Automation solutions.



Seeq is an advanced analytics solution that empowers engineers and operations teams to rapidly analyse, visualise, and share insights from industrial process data. By connecting directly to your data sources, Seeq enables faster decision-making and continuous improvement across operations.



TAS Online specialises in monitoring, pump testing, and pumping system assessments across various industries. TAS Online helps mining companies achieve sustainable and cost effective deep-level mining activities through smarter, data driven pump operations recommendations. With considerable experience in diverse environments, TAS Online identifies opportunities to improve energy efficiency and pump reliability, assisting clients in implementing optimal solutions.



## INDUSTRIES WE SERVE

### Innovation-focused Transformation

Complete digital transformation isn't likely to occur overnight, but step-by-step in order to support shifting priorities and business strategies. 4Sight Operational Technologies bridges the IT/OT divide by taking an incremental approach to digitisation through connecting people, processes and systems.

Across process industries, companies are faced with global economic challenges, dynamic market conditions and competitive pressures to improve quality and reduce time-to-market for new products and processes.

Organisations must find innovative ways to reduce capital and

operating costs while increasing engineering efficiency to optimise plant performance and maximise profitability.

In turn, we assist in the go-to-market strategy of 4Sight, taking all the capabilities residing in our clusters to market, serving the following Industries:



# DIGITAL TRANSFORMATION

## Industries we serve

Our mission is to digitally transform the industries we serve by optimising their assets to run faster, longer, safer, and greener. Our solution offering and integrated services represent the industry standard in automation, simulation and optimisation, helping hundreds of thousands of users at over 3,000 companies drive profitability faster and more effective than ever before.

To remain competitive, manufacturers are continuously looking for ways to make the most of equipment and resources. Technology advances like the

Industrial Internet of Things (IIoT), predictive analytics, cloud, mobility and workflow enable manufacturers to improve operational performance and sustainability, and to reduce the cost of regulatory compliance and safety.

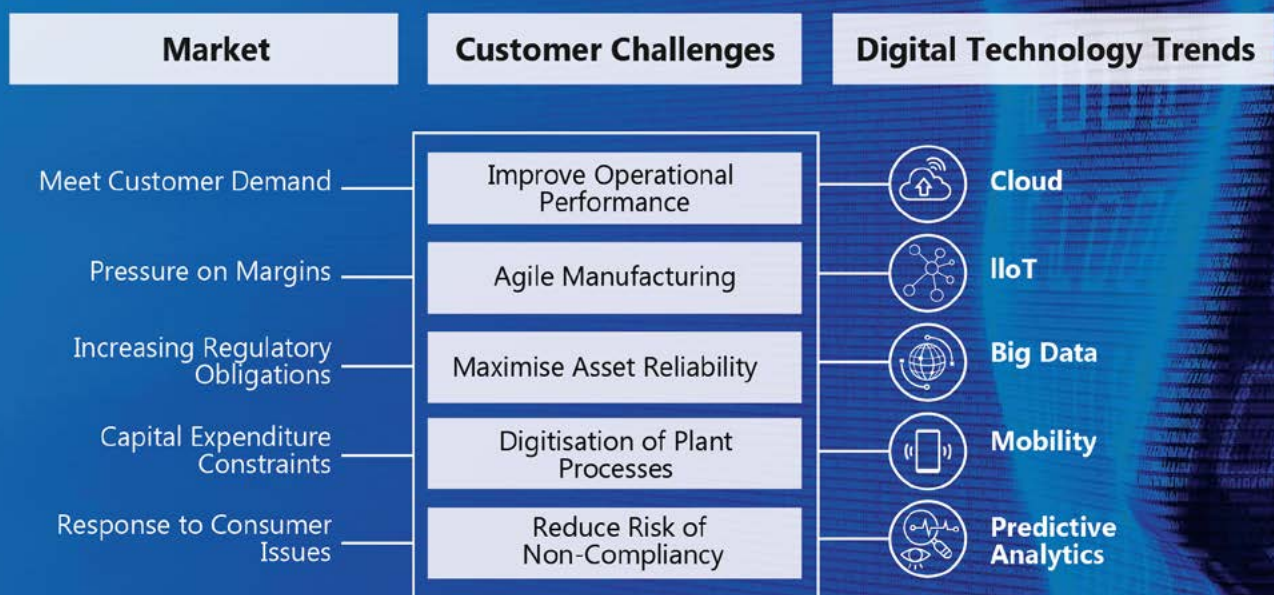
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## Innovation-focused transformation

We support our customers by identifying business issues, challenges, and inefficiencies and then develop data-driven AI solutions to solve and increase business and technology efficiencies. With 'customer intelligence', we open a new world of business innovation focused on determining the optimal offerings to take to market, at the correct price to grow market share.

## Facing Industry Challenges



**Digital solutions can help companies reduce complexity and optimise business and operational performance.**

# OT AUTOMATION



AUTOMATION

As a leading System Integrator, 4Sight OT Automation integrates various products and solutions into one seamless system that adheres to customer specifications. The manufacturing facet of every project is unique and comprises various value-added services to complement each solution.

## Solution Offer



### Intelligent Motor Control Solutions

We provide smart solutions for your motor control, power quality, and energy management challenges. We use industry-leading components that provide the most comprehensive process control and energy management capabilities in the industry including: overload controllers, process and machine drives, surge protection, circuit breakers, power metering and enclosures.



### Process Automation Systems

We are driven by our customers' successes, and with this in mind, we dissect a customer's processes to effectively conceptualise, design and implement an entirely integrated system that meets all requirements. At 4Sight OT Automation, we utilise the best automation and electrical equipment, drives, power and energy products from industry leaders. All our engineered systems are developed under an ISO-certified quality management system and undergo Factory Acceptance Testing (FAT).



### Digital Energy

Digital Energy offers turnkey Energy Monitoring and Management Solutions that integrate hardware, software, and analytics to optimise energy performance. Our solutions deliver real-time insights for informed decisions, improving efficiency, safety, reliability, and reducing costs. Supporting water, air, gas, electricity, and steam systems, we enable smarter energy use through AI forecasting, Energy Management Systems, and Microgrids—driving operational success, sustainability, and resilience across utilities.



### Cyber Security and IIoT

Cyber Security & IIoT (Industrial Internet of Things) is a critical aspect of the 4Sight OT Automation solution. As industrial systems become increasingly connected, it is essential to ensure the security and integrity of these networks. The Cyber Security & IIoT component provides robust security measures and protocols to protect industrial assets from cyber threats. Additionally, it enables seamless connectivity and data exchange between various devices and systems, facilitating improved decision making and operational efficiency.

## Technology Partners



## Services



System engineering



Software engineering



Project management



E, C & I commissioning



On site support



Service Level Agreement

# OT SIMULATION

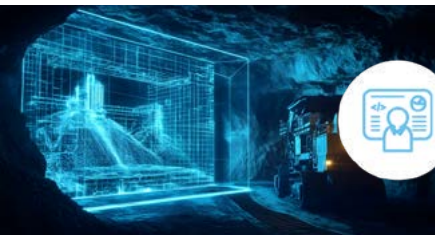
4Sight OT Simulation is a consulting company and a leader that specialises in creating accurate, discrete-event computer simulation models. These models consist of complex systems within mining, rail, logistics, manufacturing and service industries.



SIMULATION



## Solution Offer



### Process Simulation

We specialise in simulation modeling, a way to create an exact mirror image of your business processes. This mirror image, or “digital twin”, behaves the same way as the current system, but it all takes place within a virtual environment. Over the past decade we’ve grown our business, with over 260 successful projects located in 20 different countries. This means that we understand different working environments and operating procedures.



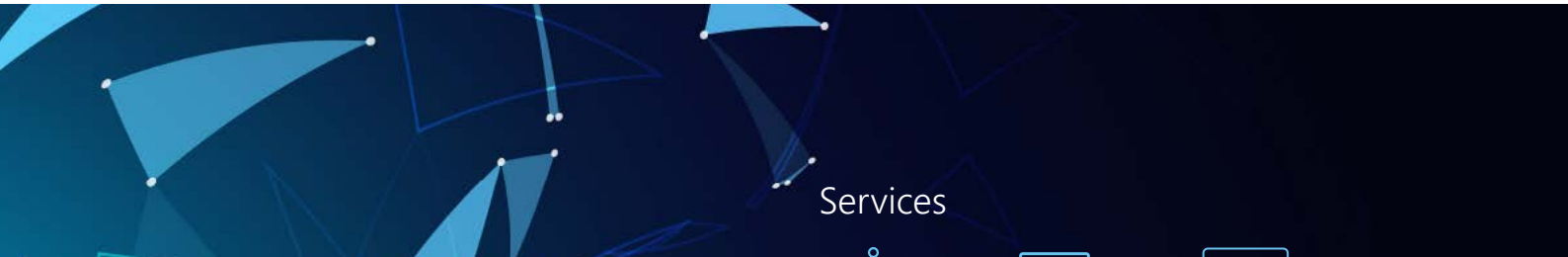
### Planning & Scheduling

We provide advanced scheduling solutions with the use of the Simio Risk-Based Planning and Scheduling (RPS) software. We assist customers to predict risk, manage uncertainty and align operations. Unlike other scheduling solutions, Simio allows you to perform Risk Analysis in real-time!



### Logistics & Warehouse Optimisation

We also provide expert warehouse solutions for optimisation with the use of the Optislot software, developed by Optricity. We assist warehouses improve ROI by optimising operations with advanced slotting technologies. Benefits include: increased efficiencies and labour reduction.



## Technology Partners



## Services



Training



Consulting



Software sales



Software support



Scheduling solutions



Warehouse solutions

# OT OPTIMISATION

4Sight OT Optimisation is an engineering technology company that focuses on delivering software solutions to the mining and manufacturing sector. These solutions enable companies to optimally operate processing plants or streamline manufacturing processes to maximise revenues, eliminate inefficiencies and minimise costs.



OPTIMISATION

## Solution Offer



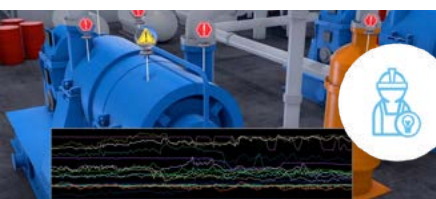
### APC (Advanced Process Control)

Maximise production & improve reliability in ever changing upstream conditions. Increase production up to 5%, reduce energy usage & mitigate process upsets with Advanced Process Control technology designed for upstream processes.



### MES (Manufacturing Execution System)

Bring together the power of data to operate your plant more efficiently, with advanced visualisation software that helps production, quality and process engineers remedy and avoid events that limit production profitability.



### APM (Asset Performance Management)

Maximise safety, sustainability and productivity by turning unplanned downtime into planned downtime. Industry-leading solutions combine machine learning with predictive analytics to anticipate issues before they occur. Keep assets running at peak efficiency, improve safety and eliminate costly unplanned downtime.



### APPS & Analytics (Actionable Insight)

We offer a suite of software, analytics and apps that collects and analyses data across different datasets, presenting powerful visualisation to help users understand the information and make smarter and faster decisions to improve operational excellence.

Technology Partners



## Services



E-learning



Consulting



Virtual training



Service Level Agreements



Classroom training



On site support

# PROFESSIONAL EXCELLENCE

## Services for every phase of your assets

4Sight OT's team of Professional Services is distinctively qualified to help you transform your business. By leveraging our best-in-class software, consulting services and vast domain expertise, our s achieve superior financial and operational results.



## Professional services

Seamless integration of services, technology and execution expertise will help customers accelerate the realisation of their digital transformation vision. The 4Sight OT Engineering team has the experience and capability to DESIGN, ENGINEER and DELIVER an end-to-end solution to enhance production improvement.

4Sight OT's Professional Services Centre of Expertise, has global project experience and excellent resource capability.

Leading-edge Toolsets allow the design, engineering and design of projects to be shared across teams in different locations and countries.



# ABOUT 4SIGHT

4Sight is a multinational, diversified technology group listed on the General Segment of the Main Board of the JSE (ticker: 4SI).

As a multinational, diversified technology group, our purpose is to leverage our portfolio of Artificial Intelligence (AI) technologies, people and data-focused solutions to design, develop, deploy and grow solutions for our partners—including both customers and technology vendors.

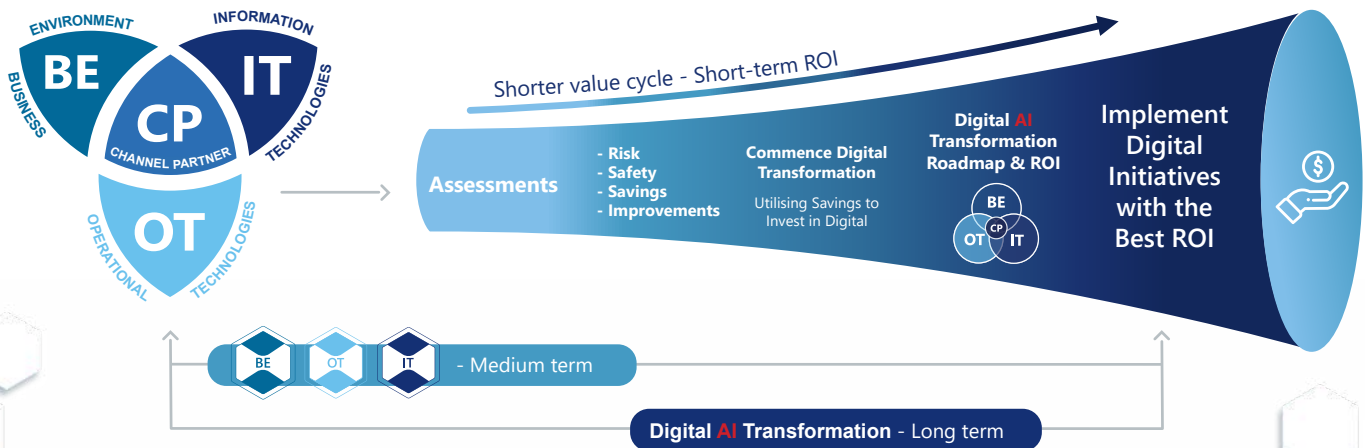
We accelerate our partners' digital journey through an approach that enables an organisation-wide transformation.

Our approach harnesses data and emerging technologies to amplify an organisation's workforce, enabling it to thrive in the modern digital economy. Digital AI Transformation is an ongoing journey rather than an overnight change. We assist our customers and partners in understanding their current stage in this journey and guide them in applying the right technology to progress to the next level.

"4Sight is the Digital AI Transformation partner to quantum leap your business into the realm of Enterprise 5.0"



## DIGITAL AI TRANSFORMATION APPROACH



# OUR BUSINESS MODEL

Our business model enables our partners to take advantage of products and AI solutions within our group, which will allow them to enjoy turnkey Digital AI Transformation solutions across industry verticals.

This business model is supported by a focused "blue ocean" strategy.



**Customer and partner first thinking** - tailored approach to ensure we're meeting our customer needs.



Give the customer and partner the **right interface** with the right person at the **right time** with the **correct domain skills and knowledge**.



**Scale the offerings and synergies from our clusters' teams** that create and maintain a competitive advantage.

# OUR OPERATIONAL NUMBERS

The Partner of Choice that empowers customers and partners to future-proof their business through Digital AI Transformation.

456

Permanent Employees



4500+

Customers Worldwide



73

Countries of Presence



50+

ISV Solutions



1000+

Registered Partners



12

OEM Vendor Partners





## OUR CLUSTERS

- 
MODERN DIGITAL ENTERPRISE
- 
ADOPTION & CHANGE MANAGEMENT
- 
DATA ENABLEMENT
- 
CYBERSECURITY
- 
INTELLIGENT AUTOMATION
- 
SOFTWARE & APPLICATION DEV



### BUSINESS ENVIRONMENT

Converges IT and OT environments, using Enterprise Data for more informed decision-making.



- 
ERP
- 
HR & PAYROLL
- 
FIXED ASSETS
- 
CRM
- 
BUSINESS INTELLIGENCE & REPORTING

### INFORMATION TECHNOLOGIES

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



- 
OPTIMISATION
- 
AUTOMATION
- 
SIMULATION

### 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
- 
CHANNEL PARTNER
- 
INDEPENDENT SOFTWARE VENDOR

### 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.

# WHY 4SIGHT?

4Sight focuses on a cross-section of established, new, and emerging technologies. These include Artificial Intelligence (AI) solutions with machine learning, big data, cloud and business intelligence solutions, digital twins and simulation, information and operational technologies, production scheduling, horizontal and vertical integration, industrial Internet of Things, cloud service providers, robotic process automation, and augmented and virtual reality solutions.

These AI technologies manifest in the various solutions we deliver to customers across all industries in both the private and public sectors.

It is not only these AI technologies that will take us forward into the future. We do not lose sight of focusing on the foundational principles, where we still need to implement solid internal control procedures and specialise in our information technology proficiency, which historically was the core of our business.

We will continue to maintain these values and create the same level of confidence around internal control measures and corporate governance for our customers. At the end of the day, that is where business is really measured – in delivering and securing that future.

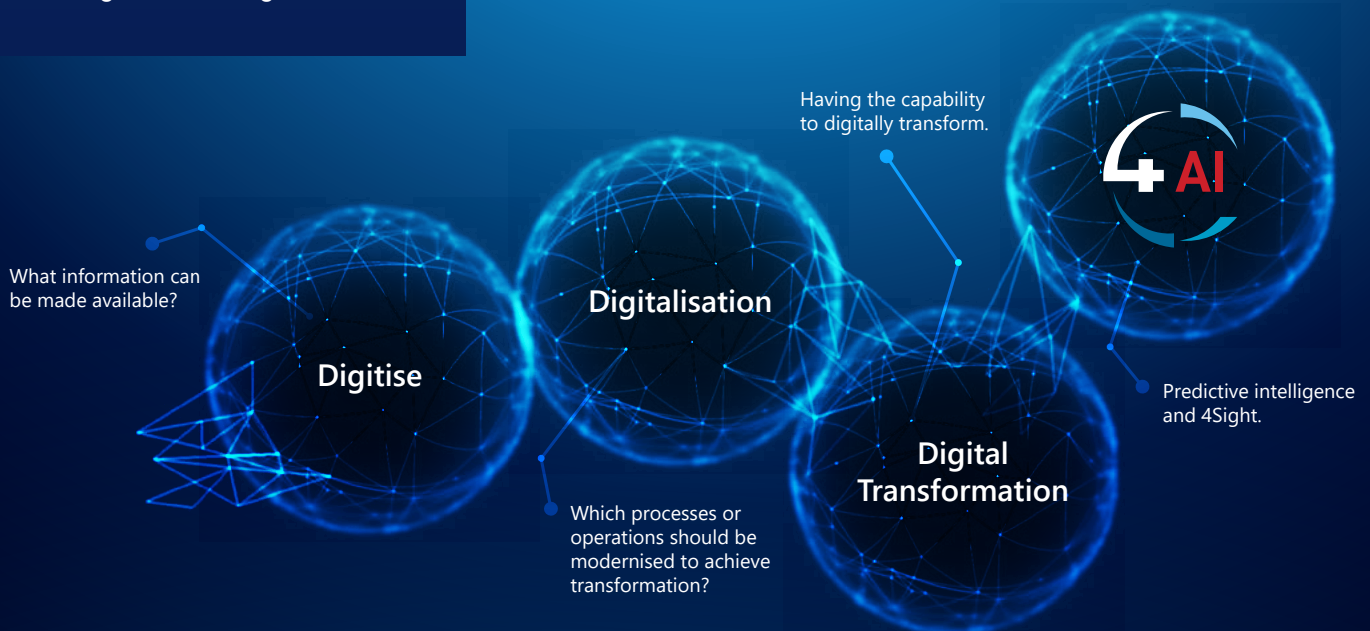
# OUR OPPORTUNITY

Our strategic vision is Digital AI Transformation for businesses, through seamlessly integrating the Operational Technologies (OT) and Information Technologies (IT) worlds with the Business Environment (BE), to achieve the ultimate goal of AI for boosting productivity across all sectors.

Our mission is to empower our partners to future-proof their businesses through Digital AI Transformation to make better and more informed decisions in the modern digital economy.

The four clusters of 4Sight focus on serving the specific needs of their target industries with their own innovative IP solutions, while leveraging their deep domain expertise. Thus empowering our customers and partners to future-proof their businesses through Digital AI Transformation, making better and more informed decisions in the modern digital economy.

# DNA THE TRANSFORMATION AREAS WITHIN YOUR BUSINESS



# OUR APPROACH

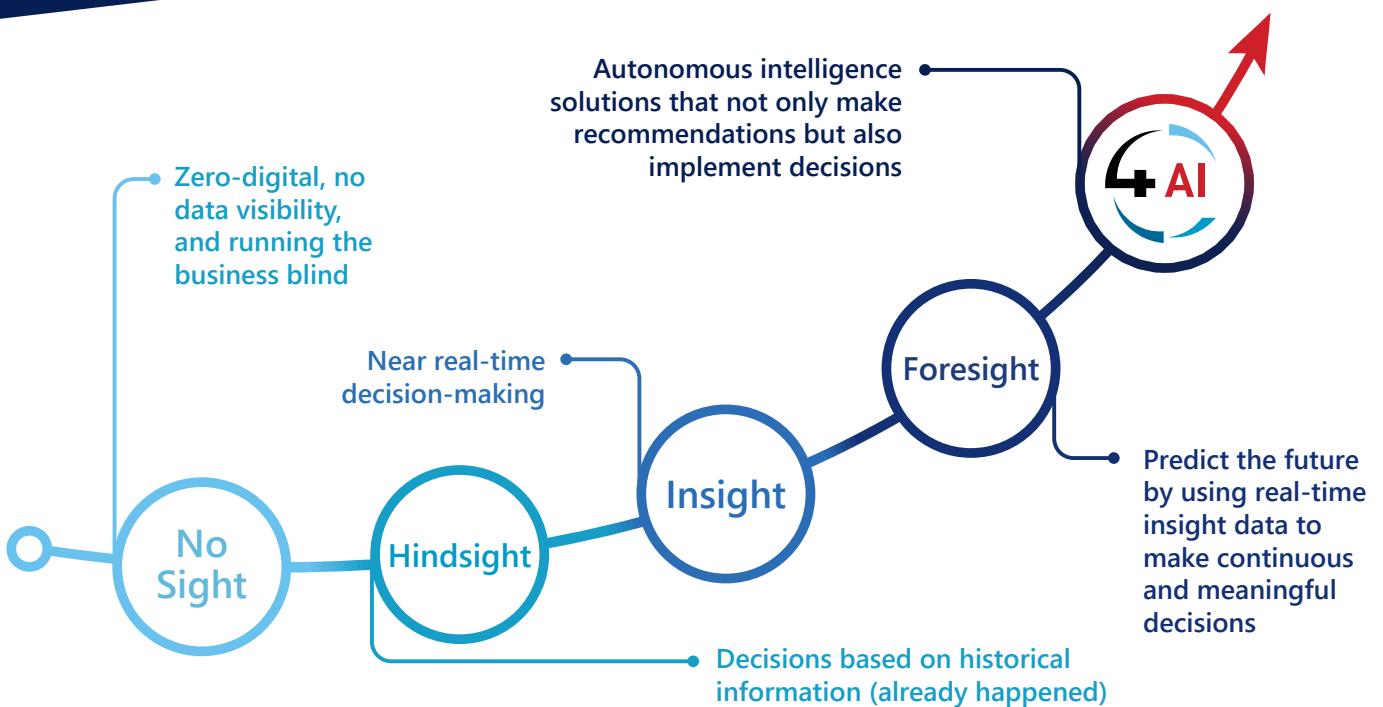
Our frameworks empower our partners to future-proof their business through digital acceleration, focusing on people- and data-centric journeys. We achieve this using hybrid-cloud technologies combined with foresight data to make better, more informed decisions.

Through our approach, we are able to take our partners on a journey from “no-sight” (zero-digital, no

data visibility, and running the business blind) to “foresight”. That is, the ability to predict the future using real-time “insight” data and technologies like ML, AI and digital twin, to make continuous and meaningful decisions based on what will happen.

Our end goal remains to transition our customers into the realm

of “4Sight”, using autonomous intelligence solutions where the technology not only makes recommendations but also implements decisions to maximise business profitability, efficiency and minimise risk.



## OUR PARTNERS

Partnerships with key vendors enable us to bring our own leading solutions—built on our substantial IP—coupled with best-in-breed AI technologies to customers across various markets and industry verticals. Strategic partners include:





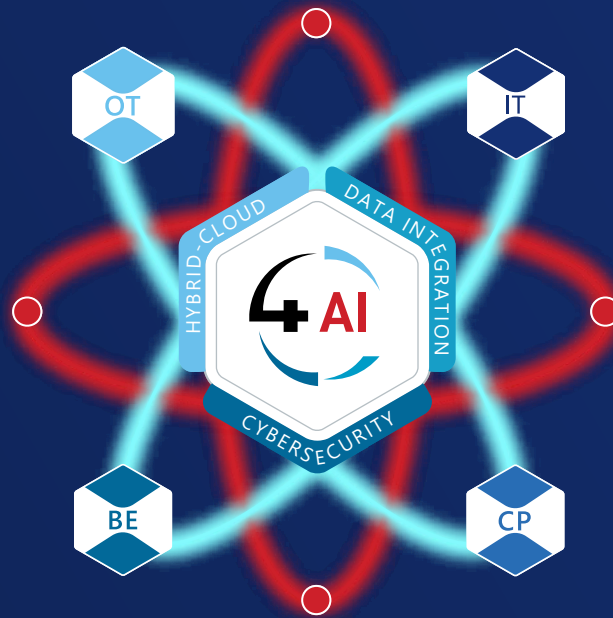
OPERATIONAL  
TECHNOLOGIES

4Sight Holdings Limited (4Sight) is a multinational, diversified technology group listed on the General Segment of the Main Board of the JSE (ticker: 4SI). Our purpose is to leverage our extensive products and services portfolio, focused on AI technologies, people, and data-focused solutions, to

design, develop, deploy and grow solutions for our partners (customers and vendors).

The company's mission is to empower our partners to future-proof their businesses through Digital AI Transformation to make better and more informed decisions in the modern digital economy.

4Sight's business model enables its partners to take advantage of products and solutions within its group of companies, which will allow them to enjoy turnkey Digital AI Transformation solutions across industry verticals.



## CONTACT US

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