



Linking data and people

CAPABILITY STATEMENT

About Us

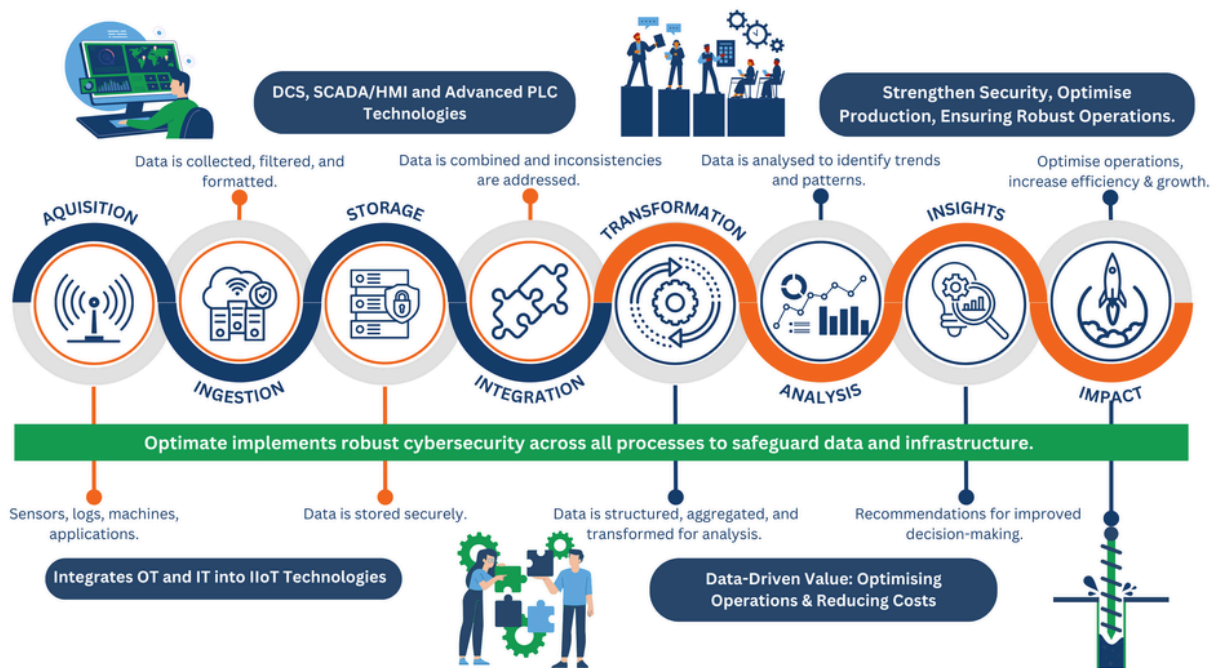
For over 25 years, Optimate has been a beacon of innovation and excellence, specializing in consultancy and integration services within the realm of operational data.

Headquartered in Brisbane, with offices in Perth, Sydney, Melbourne and Pune, India, Optimate has solidified its presence both locally and globally across diverse industries, including Power, Oil & Gas, Water, Mining, Food & Beverage, and Manufacturing.



Our Mission

Our mission is to unlock the immense potential of operational data, transforming it from raw, untapped information into strategic assets that drive efficiency, innovation, and profitability. By seamlessly bridging the worlds of Operational Technology (OT) and Information Technology (IT), Optimate leverages our extensive technology expertise to deliver actionable insights that empower businesses to make informed decisions, optimize processes, and achieve measurable improvements. Our unwavering commitment to this union ensures the harmonious integration of technology and data, making us a beacon of industrial software expertise.



Operational Data Value Chain

From Raw Data to Actionable Insights

Our Values

- Accountability
- Collaboration
- Trust
- Transparency

Focus Industries

- Power
- Oil & Gas
- Mining & Metals
- Food & Beverage
- Chemical Refineries



AVEVA™ Plant SCADA
(formerly Citect SCADA)



Microsoft SQL Server
Family of database software



Microsoft Power BI
Data visualization software





Core Capabilities



Operational Intelligence and Process Automation

Optimate excels in designing and supporting integrated operational systems, specializing in SCADA/HMI, advanced PLC technologies, and historian solutions for robust process control and real-time data acquisition. Utilizing top-tier technologies and software, we provide secure data storage and cybersecurity to protect critical assets. Our advanced analytics tools offer enhanced operational insights and decision-making, while our historian solutions support effective data aggregation, trend identification, and actionable improvements.



Data Integration

As specialists in data integration across the OT and IT domains, we excel in integrating with partner solutions and managing vast amounts of operational data, ensuring data consistency, contextualization, and high-quality information for advanced analytics and business intelligence.



Consulting and Advisory

Our team of seasoned consultants provides strategic advisory services, from operational strategy development and business case preparation to change management and technology roadmaps. We tailor our approach to meet the unique needs of each client, fostering long-term partnerships anchored in trust and collaboration.



Support Services

Optimate is dedicated to ensuring the sustained success and optimal performance of our solutions post-implementation. Our comprehensive support services include 24/7 assistance, continuous system monitoring, and proactive maintenance. Our entire team is accredited by AVEVA, ensuring that the highest standards are met. Our support services ensure that any issues are promptly addressed, minimizing downtime and maximizing system efficiency.



Expertise: Featured Projects

Origin Energy - Monitoring and Support Centre Design and Integration



- **Operational Intelligence & Centralized Operations:** Established centralized operations, leading to a streamlined workforce and reduced errors.
- **Integrated Data Systems:** Developed interfaces and systems to provide high availability, real-time, consistent access to all data across nine power generation sites.
- **Enhanced Asset Management:** Created a centre of excellence for the operational improvement of generation assets.
- **Response Time:** Significantly reduced time to respond to production-critical events.
- **Professional Business Solutions:** Feasibility, System Architecture, Design and Specifications, Systems Integration, AVEVA PI and AF Implementation, System Health Monitoring, Testing, Commissioning and Ongoing support.

"We chose to work with Optimate as they understood our requirements and were willing to work cohesively with our team. Optimate proved to be flexible and agile during the feasibility, design and implementation of the MSC Project, giving them the edge over competitors. Their expertise in Solution Architecture and Systems Integration ensured that our Generation sites were brought together into a functional fleet management system for our operations." Jim Cooley, Asset Intelligence & Information Manager

Alinta Energy- Multiple projects for Alinta Energy, including PI System upgrades, PI-AF Development, and the creation of Dispatch & Trading Visualization Displays



- **Data Acquisition & Integration:** Optimate captured real-time data through PI System upgrades and integrated it within a central PI archive, ensuring accessibility from any location at any time.
- **SCADA/HMI and Advanced PLC Technologies:** By implementing advanced visualization displays for Dispatch and Trading, Optimate enhanced process control and operational transparency for Alinta Energy.
- **Transformation & Analysis:** Optimate structured and analyzed operational data, leveraging PI-AF Development to provide actionable insights, facilitating better decision-making across the organization. Through solution architecture and end-user engagement, they broadened the use of the PI System to end-users in operations, engineering, trading, finance, and senior management, ensuring company-wide adoption of data

"The significant improvements we have made and continue to make, in our operational data would not have been possible without Optimate's collaborative approach to solution design. We have appreciated Optimate's ability to quickly understand our requirements, as well as their flexibility through the delivery stages which kept our program on track despite a diverse set of resourcing and technological challenges across our generation assets."
Buzby Kuramoto, General Manager, Merchant Energy Operations



CITIC Pacific Mining - Operational Technology Support and Services

- **24/7 Continuous Support:** Ensured uninterrupted operation of AVEVA PI and MatrikonOPC systems.
- **Proactive Monitoring:** Prevented issues with expert team deployment and system integration with LIMS.
- **Training & Staff Development:** Empowered site personnel with essential skills and knowledge.

"Optimate deliver what they commit to, they are flexible and have a very good cross section of skills. We also value the fact that they have a local presence in Western Australia. They are easy to do business with." Ryan Liu, Manager, Application Support

Consulting: Expertise at Every Step | Projects: From Concept to Completion
Support: Sustaining Operational Success | Software: Leveraging Leading Technologies

Linking Data and People

Optimate is dedicated to capturing, processing, and transforming data to enable insightful decision-making. Partnerships are central to Optimate's mission, as they link people and data to transform complex information into actionable insights that drive growth and innovation.


By uniting data with people, we harness the power of technology and human ingenuity, providing data visualization tools and empowering decision-making.

Optimate is more than a service provider; we are partners in progress, helping organizations optimize operations and leverage IoT and analytics for predictive insights. With their interconnected approach, Optimate drives organizations toward operational excellence and innovation.

Together, let's shape the future, one link at a time.

**Contact the
Optimate Team
Today!**

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CONTACT US



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