

PRIORIANALYTICA PTY LTD



COMPANY OVERVIEW

Our solutions can predict failures up to six weeks in advance, allowing maintenance and remedial action before the faults occur, ensuring asset uptime.

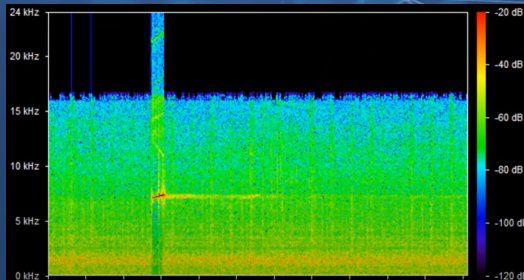
Our clients can better manage maintenance cycles by predicting failures and hence enabling spare parts holdings to be optimised as well as realising efficiencies in work force tasking.

PrioriAnalytica uses Machine Learning (ML) algorithms and eXplainable Artificial Intelligence (XAI) to build advanced "Operational Analytics" solutions for the Defence, Resources, Energy and Logistics sectors.

Key Markets: Defence, Resources, Energy, Logistics.

PRODUCTS

- Predictive/Prescriptive Maintenance solutions using advanced algorithms and machine learning techniques for mechanical plant and engines on board Naval vessels.
- Remote Monitoring and Analytics of Power Systems; Batteries, Super-capacitors, Microgrids, Gensets, Solar.
- Predictive Maintenance of Industrial Plant, Engines, Pumps, Conveyor systems.
- Autonomous Logistics; Closed loop autonomous logistics at scale - Consumable level automated sensing, autonomous routing and scheduling.
- Military Airframe Corrosion Predictive Analytics
- Sonar Analytics.



DISCRIMINATORS

- Our solutions were developed primarily in the Oil & Gas and Energy sectors with new solutions adapted or developed specifically for application in the Defence Sector.
- Pre-built Software Modules and Algorithms facilitate rapid configuration and deployment.
- Proven – Delivered multiple million \$ increased annual revenue in Resources Sector.
- XAI – Explainable AI, not 'black box'.
- Closed loop solutions – limited human interface.
- Platform Agnostic, Independent.

AVAILABILITY AND SUPPORT

- Headquartered in Australia PrioriAnalytica are represented in Europe and the United States to facilitate our global customer base.

KEY CUSTOMERS

- Royal Australian Navy
- Ascent
- L3Harris
- Anglo American
- Apex Energy Australia
- Repsol
- BECA
- StepChange Global

KEY PARTNERSHIPS (SUPPLIERS)

- Arkwright Technology

KEY PARTNERSHIPS (CONSULTING)

- Defence Teaming Centre (Australia)
- Business South Australia
- Defence Innovation Hub (Australia)
- Consilium Technology (Australia)

QUALITY ACCREDITATIONS AND AWARDS

- Oracle Global Innovation Award
- AIIA Awards Analytics in Industrial and Primary Industries (Australia)

CONTACT DETAILS

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