

PROCESS
GUARDIAN



CLARITY, CONTROL, AND CONFIDENCE

Process Guardian is your smart assistant for complex operations. It continuously oversees IoT sensor-driven processes—whether individual machines or entire interconnected systems—working behind the scenes to keep everything running seamlessly. When anomalies arise, it detects them early, pinpoints the root cause, and guides your team toward the right solution—preventing downtime, avoiding costly disruptions, and keeping your operations performing at their best.

Built to be **modular and customisable**, it adapts seamlessly to your world—whether it is a manufacturing process or the management of complex systems.



KEY FEATURES



Learns Your Process

Understands how your systems normally behave — spotting subtle drifts long before alarms trigger or downtime hits.



One Score for Total Health

No more dashboard overload. One simple anomaly score gives you a real-time view of overall system health.



Pinpoints the Root Cause

Identifies the exact sensors and conditions responsible, then recommends the most impactful fast fixes.



“What If” Scenarios

Simulate changes before they happen. Explore outcomes, plan smarter, and avoid surprises.



Actionable Alerts

Every alert comes with operator-defined protocols — clear, proven next steps your team can trust.



Clarity from Complexity

Transforms raw data into explainable visuals that show not just what is happening, but why.

OUR PROCESS

Discovery First

Understand processes, risks, and goals.

Insight to Action

Analyse data, uncover insights, and co-design tailored solutions.

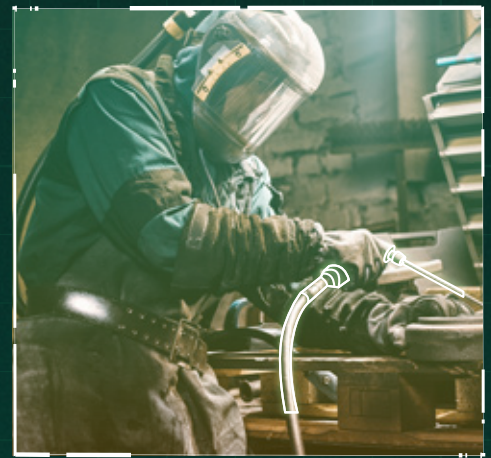
Seamless Integration

Modular deployment built around your existing systems.

Agile & Risk-Aware

Every step shaped by feedback, feasibility, and evolving needs.

The Result: Speed with depth — real results, responsibly delivered.



THE VALUE



Early Detection

Prevent costly disruptions.



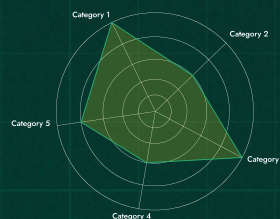
Smarter Decisions

Actionable, real-time insights.

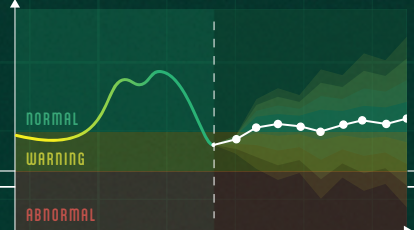


Stronger Operations

Confidence to operate safely and efficiently.



SYSTEM HEALTH



POWERED BY



IVAI.COM.AU
CONTACTUS@IVAI.COM.AU

ADELAIDE, SOUTH AUSTRALIA