



Operational AI Anywhere. Secure. Distributed. Mission-Ready.

AI ORCHESTRATION AND INTELLIGENT RESOURCE
MANAGEMENT PLATFORM FOR SECURE, AIR-GAPPED
AND MISSION-CRITICAL ENVIRONMENTS.

In modern defence, security and emergency operations, Artificial Intelligence is becoming a critical capability for analysing data, accelerating decision-making and increasing operational effectiveness. However, many operational environments cannot rely on cloud infrastructures due to security constraints, limited connectivity or deployment in remote and contested areas.

PRECISO® Flow Manager enables organisations to deploy, orchestrate and scale AI capabilities across secure, distributed and disconnected environments. Designed for defence, homeland security and public safety operations, the platform provides centralised management of AI and data workflows while ensuring operational continuity in air-gapped and mission-critical environments.

APPLICATIONS

- Defence and Armed Forces
- Ministries of Defence
- Operational Commands
- Coast Guard and Maritime Security
- Homeland Security Agencies
- Emergency and Disaster Management Organisations

OPERATIONAL AI FROM HEADQUARTERS TO THE TACTICAL EDGE.

PRECISO® Flow Manager orchestrates AI and data processing workflows across heterogeneous computing infrastructures, intelligently distributing workloads to available GPU resources and optimising processing performance.

The platform supports deployment from command centres to edge and field environments, including ruggedised systems operating completely offline. This allows AI-powered analytics to be executed where and when they are needed, even in theatres of operation with no Internet connectivity.



- **Operational AI in air-gapped environments** run advanced AI applications without Internet access while maintaining full control over sensitive data and infrastructure.
- **Centralised orchestration of AI and data workflows:** manage, monitor and automate AI processing pipelines through a unified operational platform.
- **Intelligent GPU workload distribution** optimise utilisation of heterogeneous GPU resources across distributed infrastructures.
- **Scalable and flexible architecture** easily add or remove processing nodes to adapt to evolving operational requirements.
- **Edge and tactical deployment** bring AI processing directly to operational environments, supporting real-time decision-making at the point of need.
- **Secure and resilient operations** maintain continuity of operations across disconnected, distributed and mission-critical infrastructures.

OPERATIONAL BENEFITS

- Faster and more informed decision-making
- Improved utilisation of AI and computing resources
- Reduced operational complexity
- Increased mission autonomy and resilience
- Enhanced scalability across multiple operational sites
- Greater control over sensitive data and AI assets

With **PRECISO® Flow Manager**, organisations can transform AI from an isolated capability into an operational asset, securely available across the entire mission chain, from headquarters to the tactical edge.