

AGIL[®] OPS HUB

Powering Real-time Analytics
for Business Operations



Keeping Up with the Myriad of Data

Businesses of today have access to an abundance of data, and often struggle to sift through the different data sources and domains to make well-informed, quick decisions. The AGIL Ops Hub is an operational intelligence platform that provides this overview, simplifying the complexities of disparate systems. Businesses can make quicker decisions and reduce costs and resources through the out-of-the-box, cloud agnostic and AI-driven solution.

AGIL Ops Hub as Your Organisation's Solution



Data-driven Decision-making

AGIL Ops Hub makes sense of the various data, spotlighting what is relevant to the current situation, drowning out all the background noise to inform operators on the correct response.



Synchronised Response

Leveraging on data analytics and machine learning forecasts predictions and issues as they arise, as well as the solution in combating them, resulting in quicker and more sound decisions.



Unified Collaboration

The cloud environment agnostic platform enables seamless integration and synchronisation between different departments, enabling faster communication and collaboration.

Creating Swift and Sound Decisions

Sensemaking is achieved through,



Sense

Ingesting, aggregating and contextualizing data from disparate systems in real-time



Process

Using Data Analytics and AI to analyze the aggregated information to optimize capacity, improve workflows and resource management



Act

Providing operations with timely, and informed actionable insights to achieve operation excellence

Our Key Features



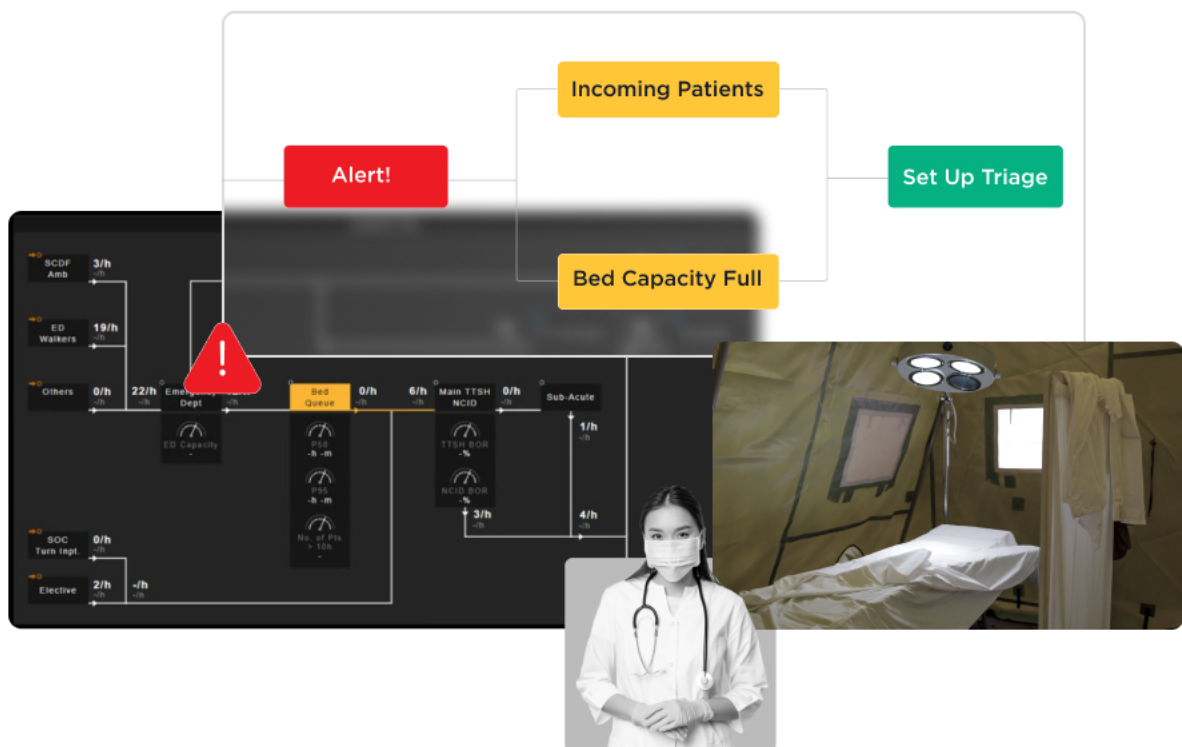
Situation Awareness



Users across the disparate systems now have the ability to be aware and respond accurately with a common picture in their operations, which is achieved through the fusion of different data sources and displaying through operational dashboards and geospatial maps.

For example, to improve efficiency, Airports implement Airport-Collaborative Decision Making (A-CDM) by Eurocontrol and manage operation by tracking A-CDM milestones. Thus, stakeholders in Airport need to have a single overview of airport's operation and passenger flow to minimize delay and improve the efficiency and resilience of airport operations.

Incident Management



The Electronic Standard Operating Procedure (eSOP) provides a coordinated and unified response to an incident.

In the event of Disease Outbreak, AGIL Ops Hub helps the Hospital Operation Team in decision-making, such as: whether to deploy manpower in a strategic manner to ensure critical supplies are well stocked or to facilitate the opening of screening centres.

Operations Excellence

The screenshot displays the AGIL Ops Hub interface for incident review. On the left, a sidebar lists incident details such as 'Incident Type', 'Severity', 'Alert Status', and a list of alerts with their respective times and descriptions. The main panel is divided into sections: 'Task List' with a list of tasks (e.g., 'Assess Hazard Severity', 'Perform Check on Validity of Hazard', 'Remove Hazardous Item'), 'Recommended Actions' with a dropdown menu for 'Operating procedures' and a text area for 'Reviewer's comments', and a large green 'Approve' button. A progress bar at the bottom indicates the current step in the workflow.

After Action Review (AAR) enables users to review the operations based on the types of incidents, location and other relevant data, providing insights on the incidents and its effectiveness of responses.

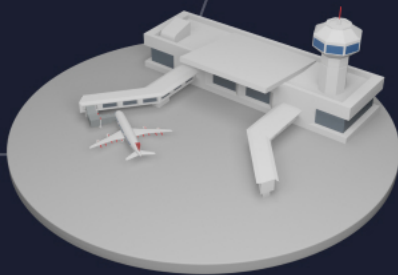
In the event of a water supply disruption, responses in mitigating the crises are recorded in the AGIL Ops Hub, after which it is reviewed and used to provide the context for further improvements to the eSOP Workflows and Scenario Planning.

Adaptable for Different Industries

These examples show that any organisation can benefit from our out-of-the-box capabilities. It can be adapted for various industries, from airports to hospitals, and more.

Airport

- Reduce Taxi-out time by an average of 90 secs during peak hours
- Improve predictability of departure flight timing
- Reduce CO2 emissions by 3,500 metric tons per year



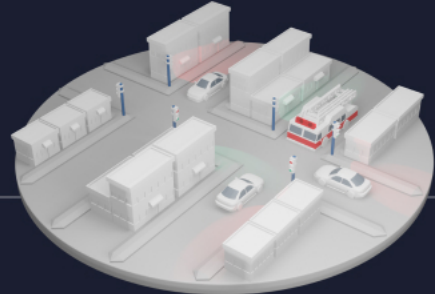
Hospital

- 20% Improvement in bed turnaround time
- 50% Reduction manpower per shift to manage 2000+ bed resources
- Eliminate Patient Flow choke points and optimise hospital resources to meet the demands of stakeholders



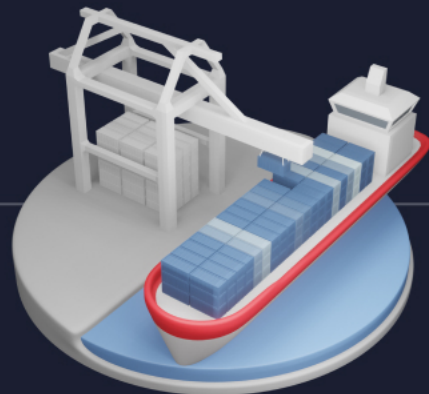
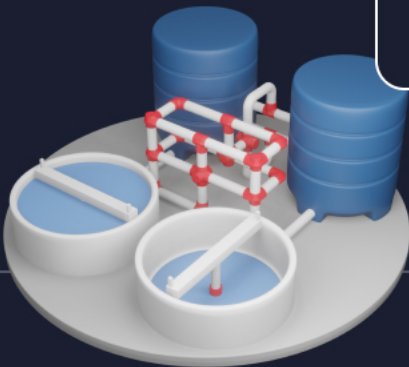
Emergency Services

- Achieve 6 mins of response time for Fire Engine
- Achieve 12 mins of response time for Ambulance



Utilities

- Reduce 75% of time to perform water demand planning using predictive and optimisation modelling
- Enhance service and engineering functions by breaking down silos of operation and non-operation systems
- Enhance Operation Excellence through After Action Review Portal



Sea Port

- One glance visualisation that allows stakeholders to collaborate and share
- Real-time information and notifications to stakeholders
- Port Operators can anticipate and identify anomalies for early resolution and rectification

Powering Real-time Analytics for Business Operations

AGIL Ops Hub is a cloud native application, where it scales in modern environments such as public, private and hybrid clouds.

With AI and machine learning capabilities, it empowers your organisation with actionable insights, powering business operations with real-time analytics.



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