

TRI LOGICALTM AIRPORTS



Airport Mobile Assets Solution (AMAS)

Trilogical's AMAS solution provides airport operators and ground handling companies a tool to streamline operational processes, monitor tasks, SLA and manage workforce and mobile assets.



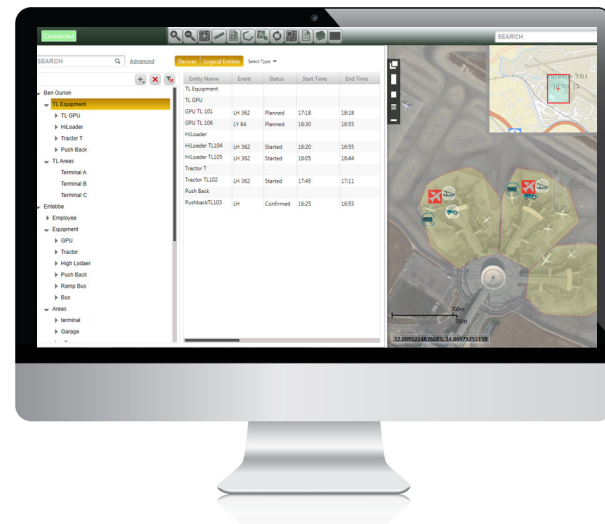
In the current airport operations climate

Airport operators and ground handlers are looking for ways to reduce operational costs, charge for activities previously unaccounted for, avoid fines by meeting deadlines, provide a safer environment and improve the quality of their services. This leads airport stakeholders to look for intelligent solutions supporting these goals.

Trilogical's offer

The AMAS solution improves efficiency of ground handling processes and makes operational planning a reality by connecting ground crews, monitor and alert critical processes and presenting real-time telemetry information from mobile assets combined with decision making tools and reporting capabilities.

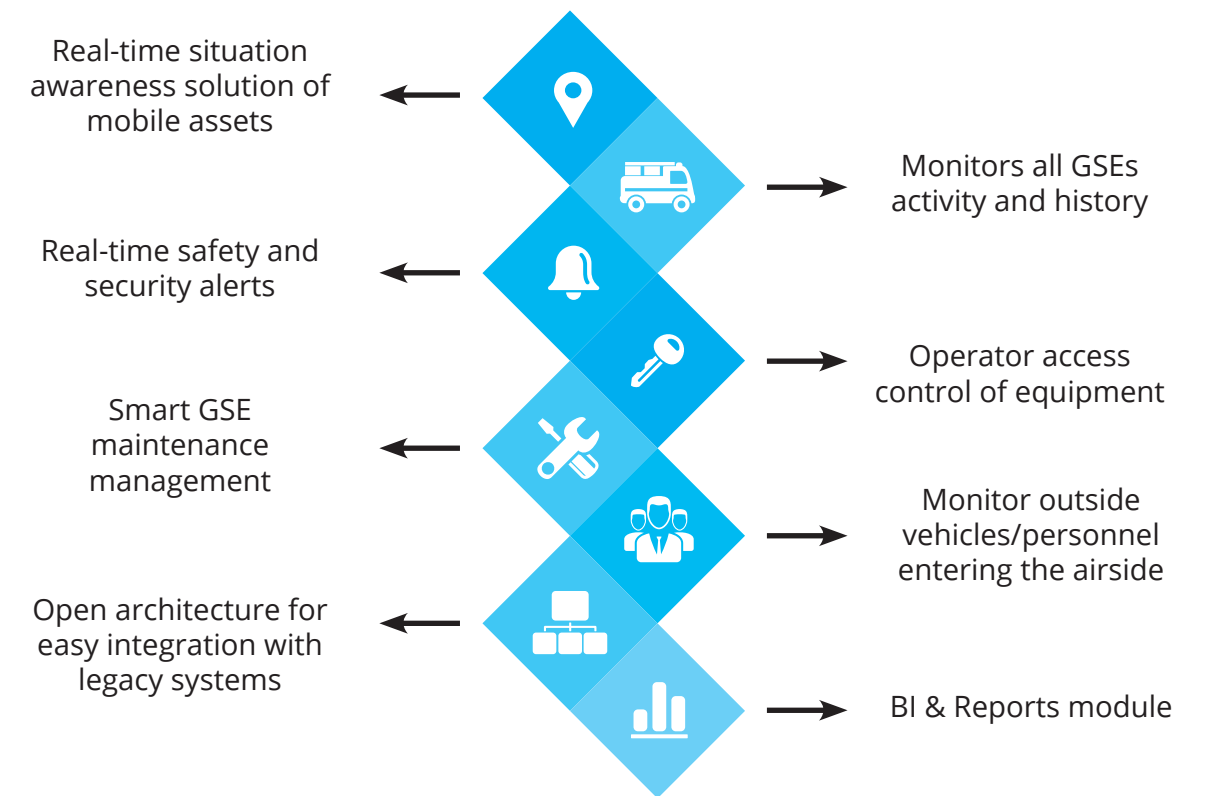
AMAS is a highly flexible platform that enables import and sharing of information with all key IT systems in airport operations like FIS, tasks and fleet management.



Benefits

- Increase operational efficiency
- Impact aircraft turnaround time
- Increase situation awareness
- Increase availability of GSE
- Improve safety and reduce number of accidents
- Lowered maintenance costs and fuel consumption
- Increase security by providing smart access control to assets
- Rapid ROI

Key features



AMAS components

Asset and employees command and control layer

Monitor all assets over airport map in real time

- Customizable rule based alert engine (for example: e.g. over speed and restricted areas alerts)
- Assets access control based on licensing, permits and driver IDs
- Operator and GSE permit/license module
- Get visual information over asset status and sensors (battery status, ignition state, engine hours, temperature etc.)
- Incident debriefing and safety events

GSE maintenance module

- Enable's condition based maintenance
- Automatic alerts when GSE needs to enter workshop
- Reports to balance equipment usage
- Remote blocking of malfunctioned/expired permit equipment
- Integration to existing maintenance systems

Operations management layer

- Build or import daily tasks and SLA events
- Manage risks and communicate with field crews
- Allocate resource by availability, qualification and licenses
- Get notifications on escalating risks
- Tasks and SLA compliance reports
- Import flight, maintenance, HR and scheduling information from airport systems
- Show tasks on airport map

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Smart Solutions
for Airside Operations

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