



PALAPA

Transforming Operation Excellence



**BEST
SOLUTION**



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With the development of the Multipurpose terminal business accompanied by industrial developments such as the raw material industry, animal market and others, terminal managers need a comprehensive system that can assist them in managing various cargoes while reducing some of the risks of manual recording such as the high risk of lost data, low risk of data loss, data accuracy, slow handling of operations and the complexity of planning activities that are carried out manually



PROPOSED SOLUTION

PALAPA is used to assist terminal operators in managing various types of cargo such as container, bulk cargo, liquid bulk and dry bulk starting from planning activities such as planning for loading and unloading activities, planning for tool use to planning for allocation of stacking fields, operational activities such as gate transactions to loading / unloading cargo processes.





PALAPA provides a terminal oriented solution:

- Management of scheduling and resource allocation (pilots, tugboats, pilot boats & operational vehicles) which can be done automatically so as to increase the effectiveness & efficiency of vessel services
- Integrated and verified data management to improve data quality of terminal service operations
- Providing monitoring services as well as tracking and tracing cargo in real time which makes it easier for service users to obtain information related to cargo served in the terminal
- Providing open API integration which enables data integration from the operating system platform to the surrounding platform to support the ease of developing an integrated ecosystem

KEY FEATURES



VESSEL MANAGEMENT

Vessel particular data
management and ship visit data
management



3D SMART VISION

3D Visualization to monitor goods
operation activities at the wharf and
the field



DYNAMIC BERTHING WINDOW

Berthing window management
with dynamic user experience



STORAGE AREA VIEW

Real-time visual monitoring of
storage and field capacity



KEY FEATURES



BUSINESS CYCLE CONFIGURATION

Business process flow that can be configured dynamically according to the needs of business processes in the terminal



DASHOARDS & REPORTS

Visualization of the dashboard monitoring loading/unloading activities and field activities, as well as reporting both periodically and per ship





BENEFIT & VALUE ADDED

- Upgrade visibility of cargo in the field and dock with the 3D Smart Vision feature
- Supports centralized control and planning with a multi-terminal concept and seamless transfer between terminals
- With the concept of a single system, it supports the same user capabilities and support in all terminals
- Cloud-based infrastructure that supports scale up and scale out according to transaction capacity can support operational cost efficiency



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