



**i-BPM**

Business Process Mapping



**For Enquiries**  
[enquiries@igosolutions.eu](mailto:enquiries@igosolutions.eu)  
**+91 44 6654 1166**  
[www.igosolutions.eu](http://www.igosolutions.eu)

# Why **i-BPM**

Terminals across the world realize the need for a business and technology led, integrated management system for making Terminal Operations transparent.

The critical gap in aligning the overall (mission and safety critical) business processes to business strategy is having a daily impact on improving performance, efficiency and compliance in terminals around the world.

Terminals require a structured approach to identify, design, execute, document, measure, monitor and control automated and non-automated business processes, to achieve a consistent, safe and efficient performance.

IGO solutions, a leading provider of Business Technology Solutions offers a unique product, that has been designed and built bearing in mind the increasingly complex business needs of Terminals worldwide.

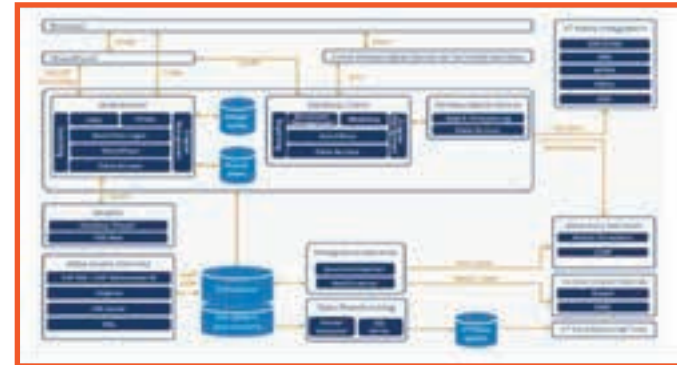
i-BPM, a flagship product of IGO, offers an integrated management system for the development, management, publishing and deployment of all important business processes in any terminal.



## How **i-BPM** is implemented?

IGO solutions uses TIBCO Nimbus within its i-BPM solution. TIBCO Nimbus is an Enterprise Business Process software solution that allows the user to capture, manage and deploy operational business processes and makes supporting information available to all its resources.

TIBCO Nimbus is unique in its ability to involve, the entire workforce in business process excellence due to its intuitive and user friendly way of working. Incorporating TIBCO Nimbus, allows the i-BPM solution to drive improved performance, efficiency and compliance in terminals worldwide.



# What is i-BPM?

IGO's BPM maps describe the "leading practice" generic business processes, that are executed across and in all departments and functions within a container terminal including Operations, Marine Operations, Finance & billing, Technical services /Engineering, Procurement, Human Capital, Commercial, Health, Safety and Environment, Operational Training, and Information Technology. These "leading practice" business process maps can be easily customized to the specific requirements of any terminal, thereby reducing the time required to develop process maps.

## Ready to use generic maps

Many terminals are concerned in practice of the time it takes in business maps preparation and the associated delays in implementing business and technology changes.

IGO Solutions, with its extensive experience in the terminal industry, has developed a repository of all "leading practice" Base Business Process Maps

for fully automated, semi-automated and manual container terminals, which can be promptly used for various purposes such as business process redesign and improvement, new systems design and systems adaptations etc.

# Steps Involved in i-BPM?

As-Is and To-Be high-level business process assessment (review high-level requirements, analyze current business process & applications and validate High-Level Business Process Design / Sign-off).

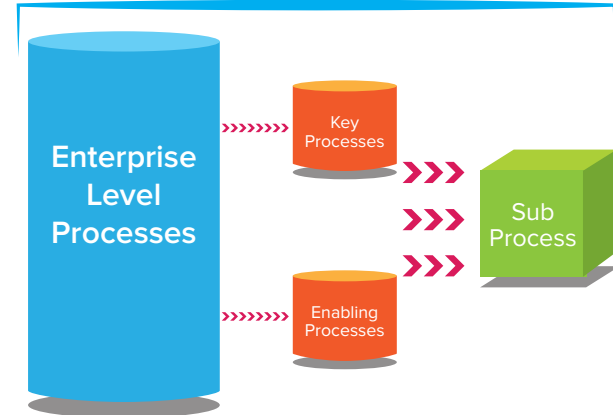
As-Is and To-Be low-level business Process assessment (decompose Business Processes, design Business Process Flows and validate Business Process Design / Sign-off).

Development of the SOP's/Sign-off development is done in parallel with completion/validation of Inter-Process linkages.

Validate Business Process linkages across functional streams / Sign-off.

Implement Business Processes (Implement Key Business Processes, Validation by functional business owners).

## Work Breakdown Structure



## i-BPM Development Process of IGO

Focused Interview sessions with clients based on "leading practice business process maps, to understand the existing process flow to derive the To-Be Business Process Maps.

Support and create business process maps for manual terminals when migrating to automation.

Quick turnaround in updating maps based on the customer's feedback, following the principles of accelerated solutions design.