An innovative solution for managing port efficiency in real time, marine is specifically designed to ensure complete integration of workflow and productivity in pilotage, launches, towage and berth planning. marine consists of five elements: Marine Ordering System, Marine Scheduler, Mobile Apps for pilots, launches and tugs, Marine Billing System and Berth Assignment.

Marine Ordering System
Marine Ordering System provides a self-service web interface for customers to book pilotage, launch and towage services. Additionally agents can book services via the Agent App on their smart devices. Booking details are validated real-time and checked for resources availability. Marine Ordering System enforces customer fiscal control by performing customer credit limit checks for each booking. On booking approval, the order request is forwarded to Marine Job Planner System for planning.

Marine Job Planner
Marine Job Planner uses proprietary AI technology to optimise allocations of pilots, launches and tug boats. Scheduling constraints can be easily configured to meet each operator’s unique business requirements. Marine Job Planner dispatches job allocations wirelessly to assigned pilot, launch or tug boat. Job details are displayed on pilot and shipboard apps. Everything works on real-time basis, including job updates and vessel locations that are displayed on a map interface.
Mobile Apps

Jobs from the Marine Job Planner are sent directly to mobile apps of the pilots, launches and tugs. The real-time status of the jobs and locations are transmitted to Marine Job Planner on a real-time basis. The Marine Job Planner displays in real-time the job progress as well as shows the live location of the pilot, launch or tugboat.

Marine Billing System

Marine Billing System delivers quick billing by calculating and generating bills automatically on service completion. The application supports configuration of billing rules and calculations that support each operator unique billing requirements. The key benefits are generation of bills are accurate and fast, avoiding revenue loses and delays due to calculation errors and late billing.

Berth Assignment

Provides features for assignment of ship to berth considering various constraints such as appropriate match of ship to berth and berth facilities. Assignment can be scheduled for a regular recurrence or a one-off event. The Berth Assignment module automatically checks for any berth conflicts.
For more information, please visit www.marinem.com or email us at enquiries@marinem.com.

Speak to our consultants for a free system assessment.

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