

Is Your Fleet Ready for MARINA's
Online Ticketing Mandate?

READY-TO-USE

AQUARIUS

Shipping Online Ticketing System

The Regulatory Context

Marina is mandating online ticketing for all domestic ferry operators on Philippine Nautical Highway routes. The requirements are specific: real-time inventory, electronic manifests, secure payments, and more. Operators must upgrade, adopt a third-party solution, or use PPA's ETMS. If you're still working out what this means for your operations, you're not alone, but the time to start is now.

What MARINA Requires, and How AQUARIUS Delivers

MARINA Requirement

Aquarius Capability

 Online Ticketing Channels	At least one online channel (website, app, or third-party platform)	Web portal for passenger self-service, POS for port counters, and mobile app, all integrated into a single platform
 Real-Time Seat & Vehicle Inventory	Prevent overbooking and overloading	Deck, section, and seat-level inventory management per vessel, per voyage, with real-time availability tracking across accommodations and vehicle lanes
 Advance Booking for Specific Sailings	Reserve tickets for specific voyages, not just open-date	Trip Master scheduling by route, vessel, and date with passengers selecting specific sailings and time slots
 Electronic Tickets & QR Codes	Validate at the terminal	Auto-generated electronic tickets with QR codes and barcodes for terminal scanning; thermal printer boarding pass support
 Cancellations & Rebooking	Aligned with maritime passenger regulations	Full refund and rebooking module with configurable, tiered surcharge policies and a dedicated Refund Officer role
 Passenger Manifest & Data Integration	Capture passenger data; produce electronic manifests	Captures name, DOB, gender, and contact details; generates Passenger & Boarded Manifests with digital check-in via QR scan

 Electronic Payments	Cards, e-wallets, bank transfers with audit trail	Integrated payment gateway supporting credit/debit cards, GCash, Maya, WeChat Pay, net banking, and cash -- with full transaction audit trail
 Transparent Pricing	Fee breakdowns at time of booking	Displays base fare, VAT, terminal fee, environmental fee, discounts, and total due at the point of booking
 Anti-Scalping Controls	Tie tickets to identity; limit speculative bulk bookings	Every ticket tied to passenger identity with unique booking references and QR validation to prevent duplicate use
 System Availability & Scalability	Handle peak-season demand; fallback procedures	Cloud-hosted on OCI with auto load-balancing, 2M+ bookings/day capacity, near-zero downtime, and offline mode for on-board and low-bandwidth environments
 Audit Logs & Security	Data privacy and cybersecurity compliance	Full audit logging of all system actions with role-based access control across 10+ defined user roles
 Notifications	Keep passengers informed throughout journey	SMS and email notifications for booking confirmation, pre-voyage reminders, cancellations, payment confirmation, boarding instructions, and refund status

Why Aquarius?

- **Ready for use now:** Only requires loading of company information and training of staff.
- **Poised to launch in Philippine waters:** Purpose-built for ferry operations with first client go-live scheduled in the next month.
- **Filipino at heart:** Filipina co-founder, 60% Filipino workforce, deeply embedded in the Philippine market
- **Backed by experience:** Softype, with a 26 year track-record of 600+ organizational transformations, developed Aquarius with the Philippine shipping industry in mind.

**Overwhelmed by the mandate?
You don't have to figure it out alone.**

Aquarius is already built and ready for launch. Let's talk to see how it fits into your operations.

Let's Talk

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