

SIGVORA Maritime

Integrated Network Overview - Crew, Training, Recruitment, Verification and Vessel Operations

THE BIG IDEA

One permissioned maritime ecosystem connecting professional identity, trusted verification, training, recruitment, employment and yacht operations.

1. The Crew Member - the starting point

Every crew member can maintain one continuing professional SIGVORA profile that stays with them throughout their career. It brings together identity, experience, STCW training, medicals, licences, endorsements, references and other professional evidence in one structured record.

Owned by the crew member The personal professional profile stays independent and moves with the individual across applications, training, vessels and career progression.	Verified where appropriate Credentials can be linked to trusted source verification or an authorised independent review process. Crew cannot self-assign verified status.	Controlled access The crew member decides which authorised agency, captain, vessel or management user can see relevant information and for what purpose.
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From personal profile to Vessel Crew File

PERSONAL PROFILE	PERMISSIONED REVIEW	HIRED / ONBOARDED	VESSEL CREW FILE
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Once employment begins, the yacht creates or adopts a separate Vessel Crew File. Contracts, payroll evidence, flight and travel records, expenses, appraisals and internal operational notes remain with the vessel, while the crew member's personal credentials and private professional knowledge continue independently.

More than a CV

- Planned SIGVORA Network Messenger connecting authorised crew, captains, vessels, agencies, management, Training Centers and medical partners inside the same professional network.
- Role-specific workspaces: Deckhand procedures and checklists, Head Chef menu planning and provisioning tools, Chief Steward/Purser inventory and handover structures, and equivalent resources for Engine and other departments.
- Private professional knowledge can move with the crew member from vessel to vessel while operational vessel data stays with the yacht.
- Crew may contribute useful templates, checklists and best-practice documents anonymously to a shared knowledge library and build recognition through quality contributions.
- Planned Temp & Project Work can help crew become available for short-term assignments, inventories, turnaround support and defined onboard projects.

CREW VISION

A lifelong digital professional home: identity, credentials, private knowledge, role tools, communication, career opportunities and community contribution.

Training Centers & Crew Agencies

Two connected partner roles around the crew member's professional lifecycle

2. Training Centers - from course provider to continuing education partner

Within SIGVORA, a Training Center is intended to become the authoritative source for training credentials within its own scope and a recurring point of contact throughout the crew member's career.

TRAIN	ISSUE / VERIFY	CREW PROFILE	EMPLOYMENT	RENEW
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Planned Training Center Dashboard

Students & courses Connected students and crew profiles, course dates, course types, availability, attendance and results.	Credentials & renewals Certificate linkage, verification requests, upcoming expiries, refresher needs and next-course recommendations.	Demand & performance Relevant demand from vessels and agencies, course utilisation, returning students, vessel/group bookings and measurable SIGVORA-generated activity.
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The operational objective is to strengthen the continuing relationship between Training Centers and crew. SIGVORA makes verified credentials, upcoming renewals, relevant next courses, referrals and vessel or group training needs visible at the right time. Results depend on adoption, accurate records and responsible use.

TRAINING CENTER VISION

Not another certificate database - a digital training, verification and demand channel that keeps the Center connected to the crew member throughout their maritime career.

3. Crew Agencies - faster screening, cleaner handover

Crew Agencies repeatedly receive the same STCW certificates, medicals, licences, endorsements, references and identity documents as scans, PDFs, screenshots and email attachments. SIGVORA is designed to reduce the repeated administrative work around the same candidate evidence.

Faster candidate screening Review authorised parts of a structured professional record instead of rebuilding the complete document package from zero each time.	Clearer credential status See which credentials were supplied, their current status and, where applicable, who independently verified them.	Cleaner client handover Relevant verified information can be shared to a captain or management company for an authorised operational purpose.
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The goal is not to replace the agency's professional judgment. It is to provide a cleaner starting point so recruiters can spend more time on suitability, experience, personality, availability and vessel fit. Renewed credentials can be added without losing earlier verification history.

AGENCY VALUE

Less repetitive document administration, faster screening, clearer status and a direct path from candidate profile to vessel onboarding.

Captain & Vessel Platform

The verified crew profile is the onboarding bridge - not the whole product

4. Captain & Vessel - one structured operating environment

For a Captain, the verified crew profile is useful before employment. After hiring, SIGVORA expands into the yacht's operational environment. The Vessel Crew File becomes part of the permanent vessel administration while Captain, Owner, Management and departments work from the same underlying data structure.

What the Vessel Crew File can contain

Employment & payroll Contracts, amendments, onboard forms, salary statements, payroll evidence and authorised employment records.	Travel & expenses Flight tickets, travel records, travel costs, reimbursements and supporting evidence.	Credentials & history STCW, medicals, licences, endorsements, expiry dates, verification history, performance reviews, role changes and handovers.
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The Captain Dashboard

Crew & compliance Onboard crew, roles, document status, expiries, crew changes and employment records.	Activities & vessel status Department activity, open tasks, handovers, maintenance items and operational issues requiring captain-level awareness.	Inventory, purchasing & costs Cross-department stock, requests, purchasing activity, crew/travel costs and selected operational records subject to permission.
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Connected departments

BRIDGE	DECK	ENGINE	INTERIOR	GALLEY
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Each department keeps responsibility for its own work, while information can flow upward to the correct level. Bridge can contribute navigation-related operational records; Deck can manage equipment, stock and activities; Engine can connect maintenance, spares and technical records; Interior can manage inventory, purchasing needs and operations; Galley can connect provisioning, inventory and purchasing.

Owner & Management views

Owner Dashboard A permissioned high-level view of vessel status, selected cost and budget information, major activities or maintenance, and crew overview - without unnecessary operational detail.	Management Dashboard A structured view across crew administration, documentation, compliance, contracts, payroll/expense records, purchasing, reporting and selected vessel operations.
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Shared operational modules

- Inventory across Galley, Interior, Deck and Engineering spares.
- Purchasing requests and records connected to the relevant inventory and department workflow.
- Maintenance items and technical actions linked to responsible departments and visible at the correct management level.
- Activities Dashboard for ongoing work, open actions and cross-department updates.
- Role-based reporting so Crew, Head of Department, Captain, Management and Owner see different views of the same underlying vessel information.

OPERATING PRINCIPLE

Information should be entered once, maintained by the responsible person or department, and made visible at the correct level according to role and permission.

Surveyor & Network Trust

A transparent second route when direct source verification is unavailable

5. The SIGVORA Surveyor - independent professional review

The preferred verification route should always be the original issuer. If a Training Center or issuing organisation can confirm its own credential, that source verification is the strongest route. When direct source verification is genuinely unavailable, an approved SIGVORA Surveyor can provide an accountable independent review within a defined authorised scope.

ISSUER VERIFIED	SURVEYOR REVIEWED	PENDING / UNVERIFIED
The original Training Center or issuing organisation confirms its own credential. Preferred source route.	An approved Surveyor independently assesses authenticity indicators and supporting evidence within an authorised category.	Until a qualified review is completed, the record remains clearly marked. No crew member can self-assign verified status.

How a Surveyor case works

UPLOAD	ROUTE TO ISSUER	MATCH SURVEYOR	REVIEW	RECORD & AUDIT
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The Surveyor may review internal consistency, document details, visible security or formatting indicators and supporting evidence, then record a reasoned professional assessment. The result remains linked to the reviewer, their verified qualification, review date, scope and rationale. A Surveyor must never present an independently reviewed credential as if it had been confirmed by the original issuer.

Planned Surveyor Dashboard & trust protections

- Open and assigned verification cases with category, urgency and required reviewer scope.
- Qualification matching so Surveyors only receive cases they are demonstrably qualified to assess.
- Protected evidence workspace, requests for more evidence, decision rationale and time-stamped audit trail.
- Verified licences, experience, authorised review categories, availability, messaging and escalation.
- Conflict checks, scoped authority, transparent status labels, quality review and a professional reputation / track record.
- Illustrative reviewer profiles may include experienced OOWs, Chief Mates, Masters, Captains or other qualified senior maritime professionals, subject to category-specific and legal validation.

6. How the SIGVORA network fits together

CREW	TRAINING	VERIFICATION	RECRUITMENT	EMPLOYMENT	VESSEL OPS	RENEWAL
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A crew member enters with a continuing professional identity. Training Centers issue and verify training credentials. Surveyors can provide a transparent secondary review when direct source verification is unavailable. Crew Agencies screen and place candidates. Captains onboard them into the Vessel Crew File. The wider vessel platform connects ongoing employment and yacht operations. Expiry, role progression or vessel requirements can then create a structured route back to further training.

SIGVORA MARITIME VISION

One trusted maritime network connecting the crew member's professional identity with training, verification, recruitment and the complete operational lifecycle of the vessel.

Current development position

The SIGVORA core prototype already establishes structured records, role separation, evidence upload, verification workflows and protected time-limited access. The dedicated Maritime credential layer and many broader partner functions remain in development. Training Center commercial tools, advanced Crew workspaces, Messenger, Community Knowledge, Temp/Project Work, Surveyor qualification matching and dashboards, and the wider Captain/Owner/Management/Vessel operating platform are intended product directions for further development, industry validation and, where relevant, legal and compliance review.

Positioning: The objective at this stage is not to present every element as already live. It is to present one coherent operating model and validate each part directly with the maritime professionals who would use it.