HELMSMAN AI

"Seamen Judgement with AI Precision"

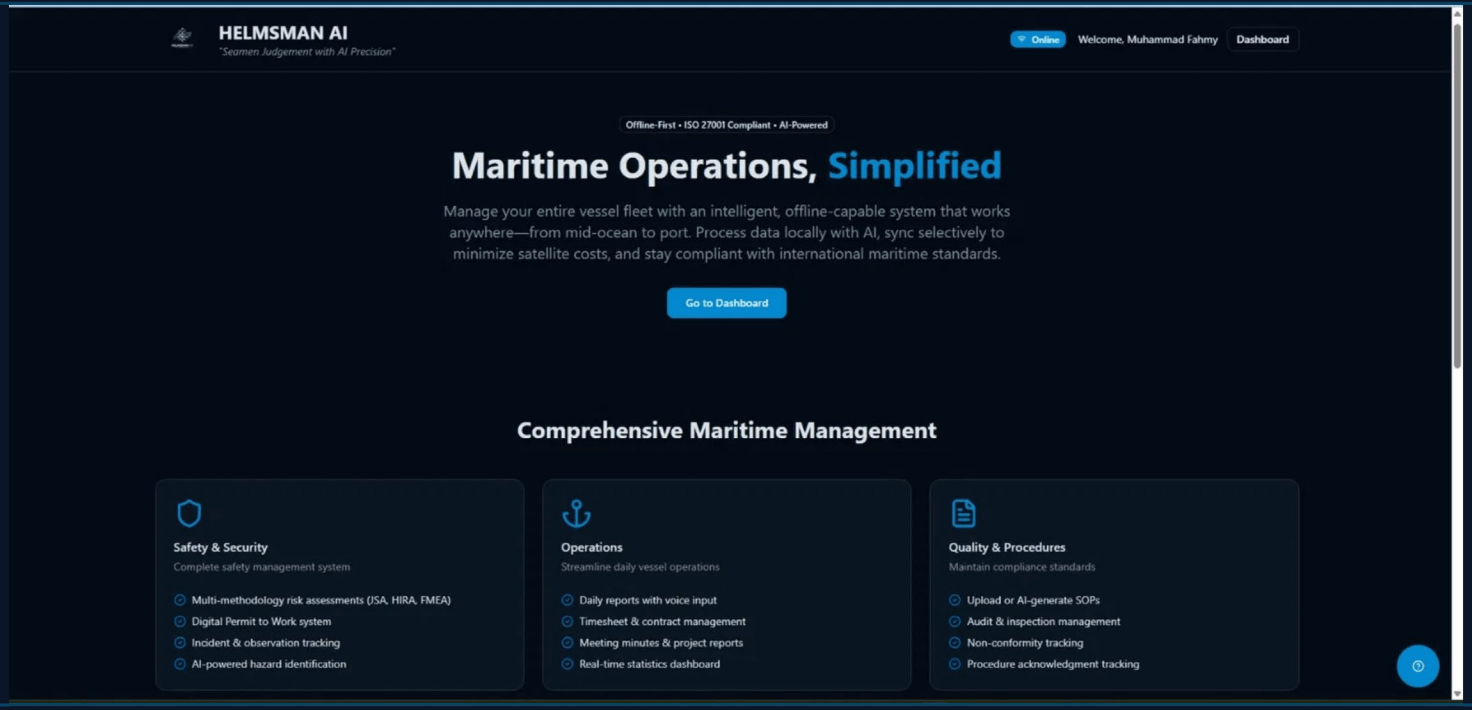
Offline-First

ISO 27001 Compliant

AI-Powered

Comprehensive Maritime Management

Integrated platform covering all aspects of vessel operations



Six core modules seamlessly integrated: Safety & Security, Operations, Quality & Procedures, Maintenance, Crew Management, and Scheduled Jobs & Reminders

Real-Time Operations Dashboard

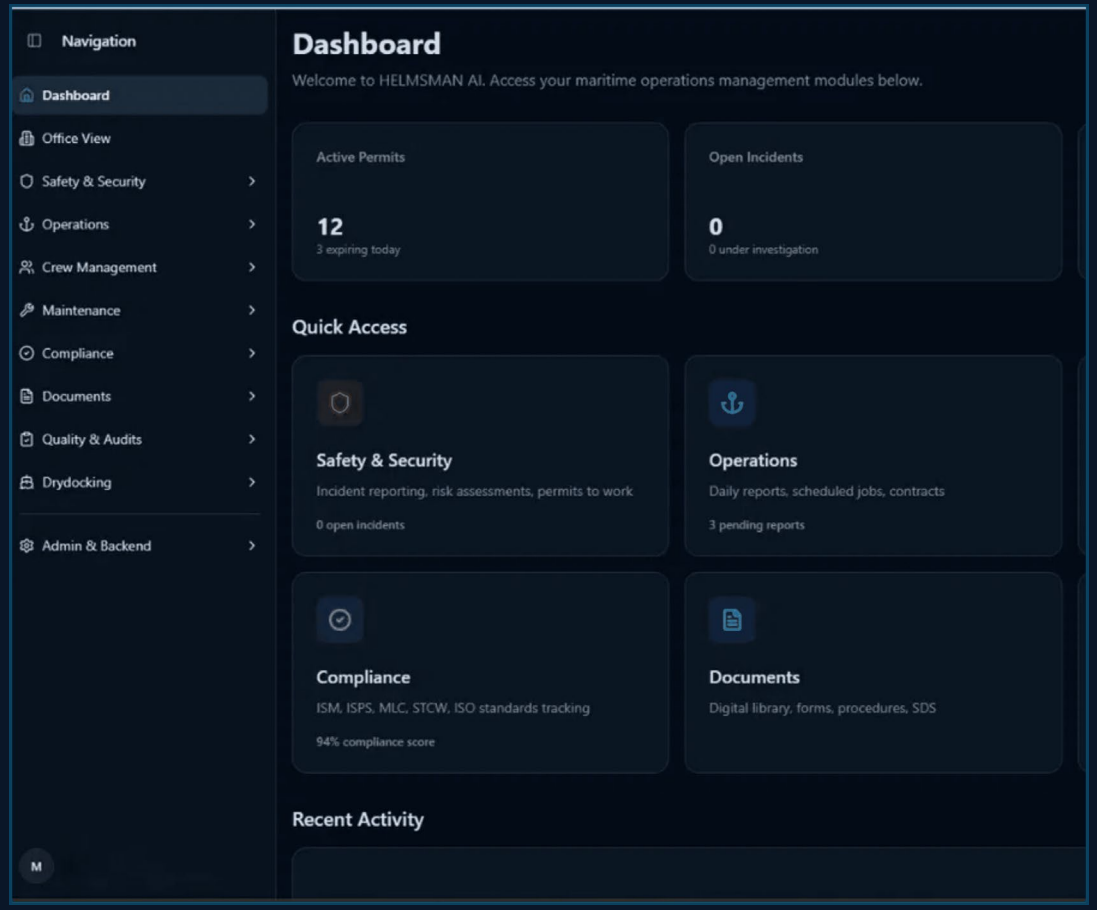
12
Active Permits

0
Open Incidents

8
Certificates Expiring

94%
Compliance Score

- GPS Fleet Tracking
- Quick Access Modules
- Real-Time Alerts
- Activity Timeline



AI-Powered Intelligence

Advanced automation and intelligent assistance for maritime operations

AI Assistant
Always here to help

Hello! I'm your HELMSMAN AI assistant. I can help you with:

- Safety incident reporting
- Risk assessments
- Crew certificate management
- Compliance questions
- Navigation and operations
- Document search

How can I assist you today?

Ask me anything...

AI responses may vary. Always verify critical information.

Voice-to-Form

Speak naturally, AI fills forms automatically

Maritime Knowledge

21+ procedures and standards instantly accessible

Document Analysis

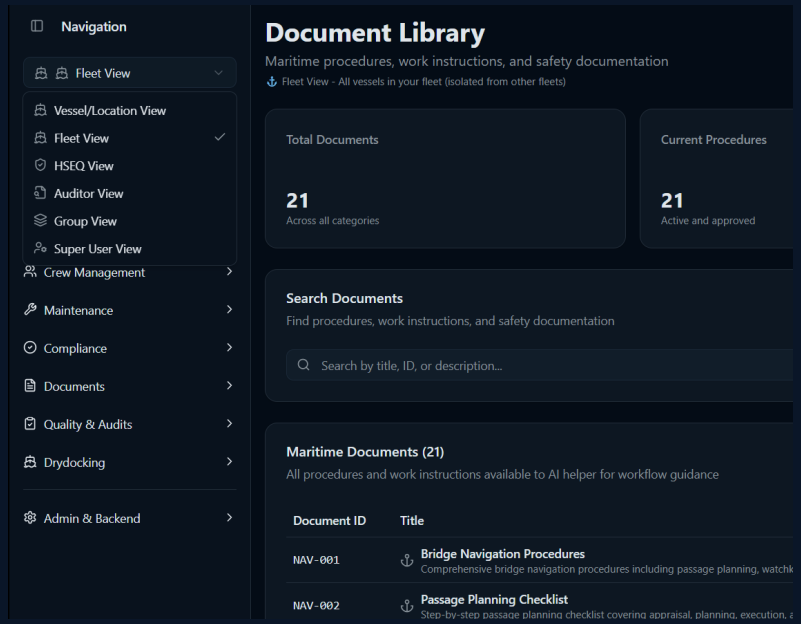
AI extracts data from Excel, PDF, Word files

Compliance Monitor

Real-time violation detection across 9 standards

Role-Based Perspectives

Seven specialized views for different stakeholders



Vessel View

Individual vessel operations and crew management

Fleet View

Complete fleet overview and coordination

Office View

Executive dashboard with company-wide KPIs

HSEQ View

Safety, security, quality, and compliance focus

Auditor View

Audit checklists and compliance verification

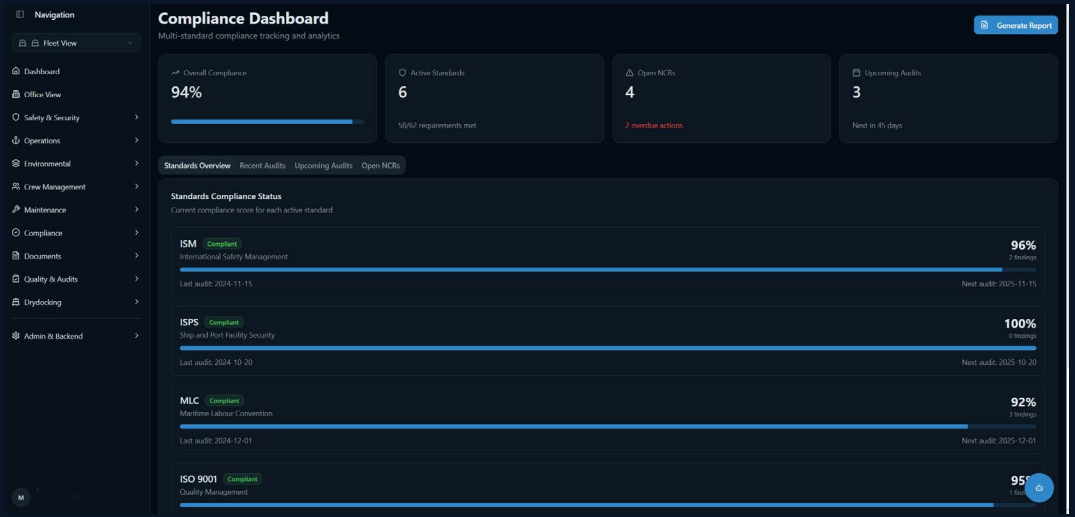
Group View

Vessel groups and aggregated statistics

Super User

System administration and configuration

Comprehensive Compliance Management



ISM & ISPS

Safety & Security Management

MLC 2006

Maritime Labour Convention

ISO 9001

Quality Management

ISO 14001

Environmental Management

ISO 45001

Occupational Health & Safety

ISO 27001

Information Security

Complete Feature Set

13 integrated modules covering all aspects of maritime operations

Fleet Management

Multi-vessel tracking, specifications, and fleet-wide coordination

Crew Management

Certificates, STCW compliance, planning, and evaluations

Safety & Security

Incidents, observations, risk assessments, permits, drills

Operations

Daily reports, scheduled jobs, timesheets, contracts, meetings

Maintenance

PMS, work orders, inventory, purchasing, fleet status

Quality & Procedures

SOPs, forms, procedures library, document management

Document Library

21+ maritime procedures, manuals, and work instructions

GPS Fleet Tracking

Real-time positions, weather overlay, nearby vessels

AI Chat Assistant

Maritime knowledge base, procedure guidance, quick actions

Voice Input

Speech-to-text with automatic form filling for reports

Compliance

9 standards, audits, inspections, NCRs, AI violation detection

Analytics & Reports

Export to Excel/PDF with watermarks, print controls

Mobile Access

Progressive Web App works on all devices offline

Flexible Deployment Options

Choose the deployment model that fits your operational requirements

Web-Based Cloud

- Always up-to-date with latest features
- No installation or maintenance required
- Access from anywhere with internet
- Automatic backups and security updates
- Subscription-based pricing model
- Scalable to any fleet size

BEST FOR:

Companies with reliable internet connectivity, multi-office operations, and preference for predictable monthly costs

Installed On-Premise

- Full control over data and infrastructure
- Works completely offline at sea
- One-time license fee, no recurring costs
- Data sovereignty and compliance
- Customizable to specific requirements
- Selective sync with shore office

BEST FOR:

Vessels with limited connectivity, strict data control requirements, and long-term cost optimization (3.5+ years)

Transform Your Maritime Operations

Measurable benefits and return on investment

Reduce Admin Time

Voice input and AI automation cut paperwork by up to

60%

Ensure Compliance

Real-time monitoring across 9 international standards with AI violation detection

Improve Safety

Proactive risk management and instant incident reporting reduce safety incidents

Cost Savings

Optimize inventory, reduce downtime, and avoid compliance penalties

$50K+/year

Real-Time Visibility

GPS tracking, live dashboards, and instant alerts for complete fleet oversight

Offline Capability

Full functionality at sea with selective sync to minimize satellite costs

Ready to Transform Your Maritime Operations?

Choose the best way to get started with HELMSMAN AI

Schedule a Demo

See HELMSMAN AI in action with a personalized demonstration

Request a Quote

Get custom pricing for your fleet and operational needs

Custom Solutions

Discuss tailored modules and integrations with USQC

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HELMSMAN AI by USQC