

Nautilux by SolarisTech: Independent Compliance Intelligence Platform Now Open for Demonstration and Early Onboarding

Independent compliance platform powered by AI and blockchain now open for demos—designed to streamline audits, reduce risk, and support due diligence.

MIAMI, FL, UNITED STATES, March 25, 2025 /EINPresswire.com/ -- SolarisTech is now accepting early client onboarding and private demonstrations for Nautilux, its next-generation compliance intelligence platform built to transform how maritime and offshore stakeholders manage risk, inspections, certification, and regulatory obligations.

Developed by experts with extensive backgrounds in maritime operations, regulatory compliance, ship construction oversight, and marine engineering, Nautilux integrates blockchain-secured transparency, AI-powered analytics, and an intuitive client portal to deliver a comprehensive compliance solution—designed to operate independently and objectively.

“Nautilux is more than just a compliance tool—it’s a strategic partner for operational readiness and regulatory excellence,” said Thomas Blenk, President & CEO of SolarisTech. “It addresses the real gaps operators and stakeholders continue to face, with objectivity, scalability, and transparency at the core.”



SolarisTech LLC: Delivering premier technical advisory services and innovative solutions for the maritime and offshore industries.



The Nautilux platform by SolarisTech delivers AI-driven compliance, inspection, and due diligence solutions for the maritime and offshore industries.



Nautilux gives operators and regulators a smarter, more transparent way to manage compliance, reduce risk, and make confident, data-driven decisions."

Thomas Blenk, President & CEO, SolarisTech

Core Platform Capabilities:

1. Regulatory Compliance Oversight: Real-time visibility into ISM, ISPS, MLC, SOLAS, and MARPOL compliance across fleets, with automated reporting, risk scoring, and readiness tracking.
2. Inspection & Audit Intelligence: Centralized system for managing audit documentation, onboard photos & videos, pre-inspection planning, and post-detention reviews.
3. Risk & Deficiency Mitigation: AI-generated risk assessments, trend-based recommendations, and tailored

corrective action plans to reduce recurrence and improve reliability.

4. Blockchain-Based Stakeholder Collaboration: Tamper-proof, secure data sharing between vessel operators, flag administrations, class societies, insurers, charterers, and financial institutions.
5. Shipbuilding & Technical Oversight Support: Automated verification of statutory documents for regulatory compliance, generation of alternative arrangement proposals aligned with international conventions, and third-party arbitration support informed by maritime law, regulatory precedent, and flag state guidance.
6. IMO Maritime Single Window (MSW) Readiness: Automated reporting for port entry and departure to meet MSW mandates—streamlining documentation and reducing manual workload.

Strategic Due Diligence Engine for Confident Decision-Making.

Nautilux provides structured reviews and compliance-based performance scoring to support informed decision-making across the maritime and offshore ecosystem. Whether you're a charterer vetting new and existing vessels, an owner assessing regulatory and technical partners, or a flag administration evaluating operator performance and compliance partners, Nautilux delivers stakeholder reputation analysis, audit histories, and verified performance data—ensuring every partner meets your operational, safety, and compliance expectations.

Comprehensive. Independent. Built to Fill the Gaps.

Nautilux is underpinned by SolarisTech's broad real-world experience and independence—uniquely positioned to deliver the full spectrum of compliance, advisory, and oversight services often missing in the current maritime landscape. As a neutral, third-party provider, we offer:

- End-to-End Operational Oversight: Covering everything from onboard inspections to shoreside reporting—without pressure or conflict of interest.
- Premier Due Diligence Tool: Equipping charterers, financiers, underwriters, and legal teams with verified compliance records, performance benchmarks, and structured audit histories.

- Independent Advisory & Verification: Transparent, objective assessments aligned with international standards and client priorities.
- Unmatched Technical Breadth: Bridging audits, documentation, performance, and digital transformation through a unified platform.
- Client-Centered Intelligence: Built for stakeholders demanding clarity, accuracy, and accountability in complex regulatory environments.

Purpose-Built for the Industry's Most Critical Roles:

- Ship Operators: Ensure continuous inspection readiness and eliminate last-minute audit surprises.
- Flags & Class Societies: Access real-time operator performance and reduce repeat deficiencies.
- Charterers & Underwriters: Conduct confident, data-backed due diligence before commitment.
- Banks & Legal Teams: Access structured compliance records for transactional reviews and litigation support.
- Procurement & Compliance Departments: Benchmark internal and external service performance with objective scoring.

Nautilux is now available for demonstrations and onboarding.

To request a private walkthrough or discuss integration opportunities, please contact:

□ admin@solaristechsystems.com

About SolarisTech

SolarisTech is an independent compliance and risk technology firm supporting the maritime and offshore industries. Leveraging AI, blockchain, and real-world insight, SolarisTech delivers secure, scalable tools that improve safety, transparency, and operational performance across global operations.

Thomas Blenk

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