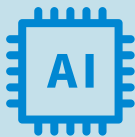
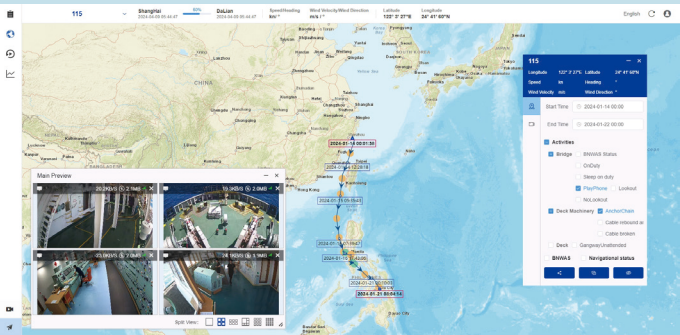


Key Functions



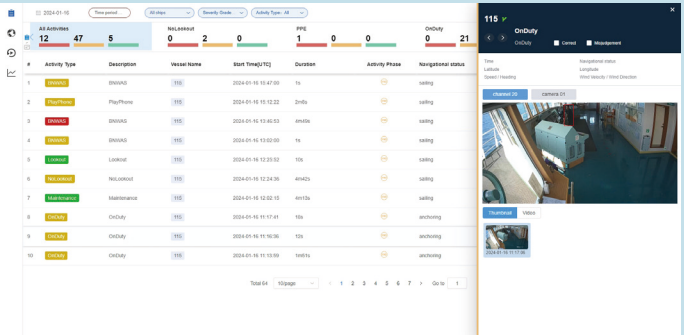
Real-time Monitoring

MetaSight provides 24/7 real-time monitoring, allowing for alarms and instant video playback both onboard the ship and at the office ashore. It enables customers to pre-set detection scenarios and alert levels based on management guidelines and to flag potential violations of rules and regulations.



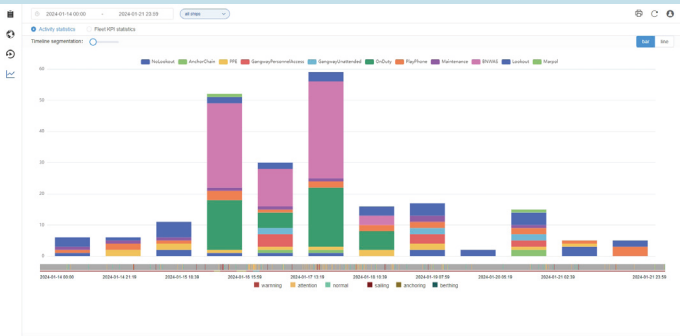
Risks Detection

Based on fusion analysis on real-time videos and data fed through the DCT (Data Collection Terminal), it promptly identifies potential hazards, delivering timely reminders or alerts to proactively address and prevent accidents, ensuring the safety of both crew and vessels.



Visual Reports

MetaSight creates multi-dimensional smart statistical graphs from accumulated historical data, providing deep insights into vessel performance and risk factors, and empowering fact-based decision-making.



Improve safety, Creating a safer working environment, and eventually Reduce overall operating cost

MetaSight improves shipping safety, by integrating features like real-time monitoring, precise recognition, and intelligent alert. It covers critical areas such as the bridge, deck, mooring lines, and rudder angles across various vessel types. By accurately detecting potential risks and delivering timely alerts, MetaSight enable you to address issues early, preventing them from escalating into costly incidents and ensuring the safety of your voyages.

MetaSight offers a highly professional, precise, collaborative, and effective intelligent solution for:

• Detecting Potential Hazards More Precisely and Earlier

By integrating video with multi-source information and building in 30+ unique models, MetaSight significantly reduces the false alarm rate, ensuring accuracy of alerts.

• Enhancing Safety of Crew and Vessels

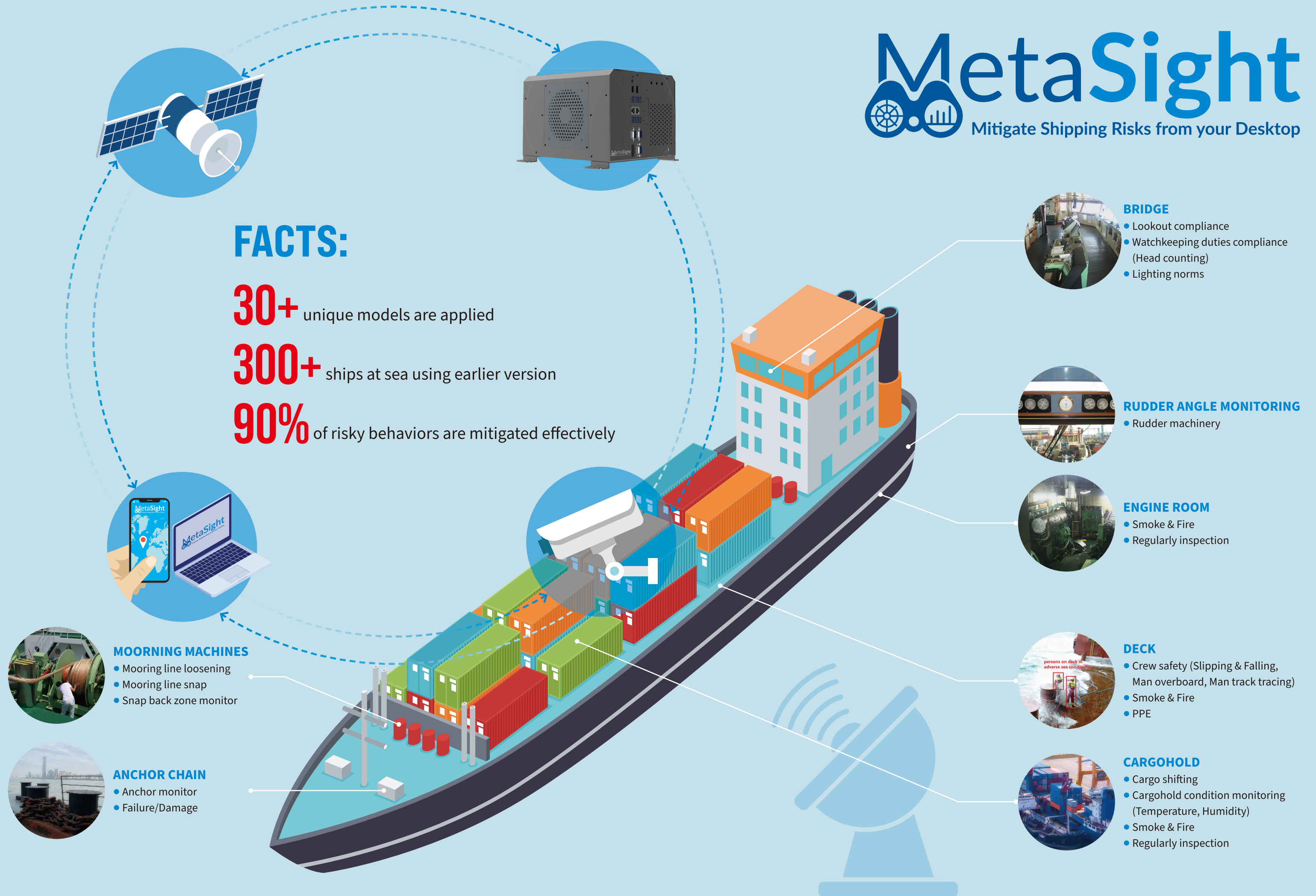
Capable of simultaneously recognizing over 30 different scenarios and applicable to various ship types, MetaSight effectively mitigates 90% of risky behaviors.

• Providing Remote Assistance & Collaboration

MetaSight establishes seamless communication between ships and shore, ensuring vessels are no longer isolated at sea and can access external expertise to address complex issues promptly.

• Improving Management Efficiency with Reducing Cost

By ensuring all critical areas are continuously monitored, MetaSight provides deep insights into vessel performance and risk factors to help you maintain the vessel's operational integrity, preventing costly downtimes and reducing the manpower needed for routine visual checks.



FACTS:

30+ unique models are applied

300+ ships at sea using earlier version

90% of risky behaviors are mitigated effectively

BRIDGE

- Lookout compliance
- Watchkeeping duties compliance (Head counting)
- Lighting norms

RUDDER ANGLE MONITORING

- Rudder machinery

ENGINE ROOM

- Smoke & Fire
- Regularly inspection

DECK

- Crew safety (Slipping & Falling, Man overboard, Man track tracing)
- Smoke & Fire
- PPE

CARGO HOLD

- Cargo shifting
- Cargohold condition monitoring (Temperature, Humidity)
- Smoke & Fire
- Regularly inspection

MOORING MACHINES

- Mooring line loosening
- Mooring line snap
- Snap back zone monitor

ANCHOR CHAIN

- Anchor monitor
- Failure/Damage