AI-powered solutions to improve ship and port safety and efficiency.

Safetytech Accelerator

SEADRONIX

SOLUTION DETAILS

Seadronix develops state-of-the-art AI technology for maritime object recognition as well as advanced sensor fusion resulting in highly accurate data.

Seadronix offers AI-powered solutions to improve ship and port safety and efficiency.
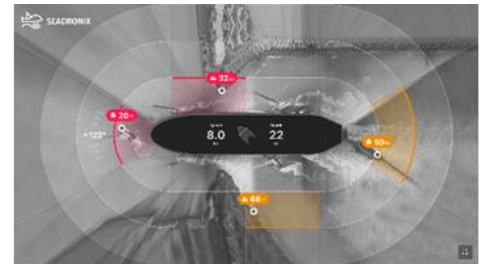
1. NAVISS (AI Ship Monitoring and Navigation System) offers full situational awareness by providing 360° view of a ship. Installed on the vessel, it eliminates all blind spots around the ship, provides real-time information on the ship, and alerts of possible collision danger.

2. AVISS (AI Port Monitoring and Management System) offers situational awareness and port management features to improve port operations, safety, and efficiency. Installed on a berth it provides a real-time view of berthing vessels including berthing speed and distance to berth data. In addition, the AVISS service provides ship route tracking and optimization, berth and port statistics, as well as alerts to workers and fire detection.

Waypoint Nearshore Solution:

These solutions de-risk berthing operations and navigation in congested water and introduces technology in areas that have remained virtually unchanged since the early days of maritime. The company has good use cases with major clients in South Korea and is now looking to and expand to other geographies.

Would you like to run a pilot with this company? Please contact Safetytech Accelerator to find out more: info@safetytechaccelerator.org

Founded: 2015
Website: Seadronix.com
Employees: 33
HQ Country: South Korea
Investors: SoftBank Ventures Asia, Lighthouse Combined, Investment, TInvestment, WONIK Investment, Infinitum Partners, Bluepoint Partners, FuturePlay
Primary industrial sector: Maritime
Paying clients: Busan Port Authority, Ulsan Port Authority, SK Incheon Petrochem, Taeyoung Industry, Korea Ministry of Ocean and Fisheries (Fisheries Management Service)
Business model: Service (SaaS based model), Sensor Module manufacturing

About Safetytech Accelerator

Safetytech Accelerator is a non-profit established by Lloyd's Register. It is the first fully dedicated technology accelerator focused on safety and risk in industrial sectors. Our mission is to make the world safer and more sustainable through wider adoption of safetytech.
www.safetytechaccelerator.org