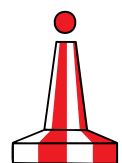




A Product of
eDOT Solutions

Unlock the Future of Safe Navigation

Empowering the next generation of mariners through
AI-driven, Cloud-based COLREGS training— Authentic,
Scalable, & Cost-effective.



Revolutionizing COLREGS Maritime Training



INTRODUCTION:

eVa COLREGS brings artificial intelligence and adaptive simulation to the heart of maritime education. Designed for maritime institutes, academies, fleet operators, cadets & officers, it replaces traditional simulators with a scalable, affordable, and immersive cloud solution.

KEY BENEFITS:

-  Train anytime, anywhere—no physical hardware needed.
-  Real-time adaptive AI challenges based on user performance
-  Measurable improvement in retention and decision-making skills
-  Instant feedback with performance analytics and reports



Traditional Training Has Reached Its Limits



THE PROBLEM

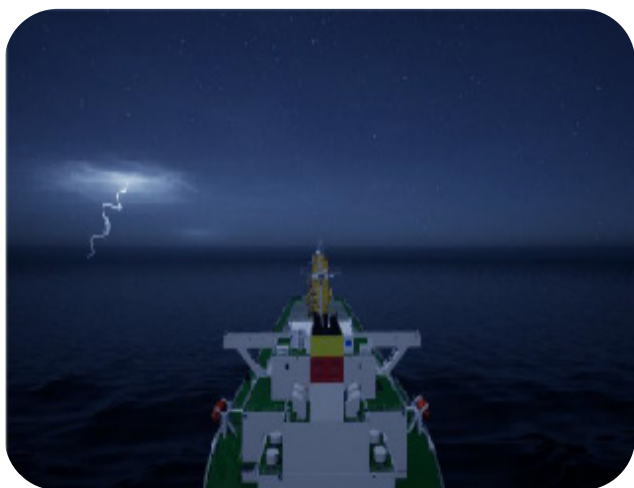
Limited predictable exercises, expensive, rigid, and geographically restricted traditional methods no longer meet the demands of modern maritime operations.

KEY LIMITATIONS:

-  High capital investment and maintenance costs
-  Limited access and scheduling constraints
-  Repetitive, unengaging training scenarios
-  Delayed manual evaluations and feedback



AI-Powered, Cloud-Driven Maritime Training



THE SOLUTION

eVa COLREGS uses artificial intelligence to generate a unique exercise each time based on simple inputs of number and type of vessels, visibility, time of day, etc. With a provision of saving preferences as templates, exercises are generated and assigned in seconds. The gaming mode allows the trainees to learn in a super immersive 3D environment, developing natural instincts, which will stay with them for their lifetime.

REDEFINING MARITIME TRAINING



AI-Powered Scenarios: Realistic vessel behavior with live scoring



ROR Cards Module: Animated night scenes for vessel ID practice



Game Mode: High-stakes missions in busy sea routes



Environmental Simulation: Weather, time, and visibility challenges



Analytics Dashboard: Track performance and progress



Infinite number of exercises, scenarios and situations.



Built for Maritime Standards. Backed by Global Precision

ABOUT US

We are eDOT Solutions, a maritime technology company redefining COLREGS training through AI and real-world maritime expertise.

Founded by Mariners. Perfected by technology. AI driven.

With 35 years of seafaring expertise and over two decades of software, 3D, and AI innovation, we bridge maritime experience with next-generation digital technology.

Our flagship product, eVa COLREGS, is the world's first AI-powered COLREGS simulator, enabling cadets, officers, and fleets to master collision avoidance through adaptive, rule-based scenarios.

WHAT SETS US APART

Every feature is crafted by professionals who've navigated real vessels and translated that insight into AI-driven precision.

We don't just simulate — we recreate authentic maritime decision-making environments that strengthen reflexes and confidence.



Product of eDOT Solutions — Maritime Intelligence Reinvented.



Built for Maritime Standards. Backed by Global Precision.

Cloud-Based Platform

No hardware or setup needed. Train anywhere, anytime through a secure, browser-based interface.

01

Adaptive AI Engine

Simulates vessel dynamics, COLREGS rules, and real-time scoring.

02

Scalable Infrastructure

Handles individuals, small institutes, or large multinational fleets without compromise

03

Scenario Generator

Create endless combinations of ship types, traffic density, and visibility conditions.

04

Instructor Control Panel

Manage, assign, and review training sessions remotely.

05



Unique Selling Propositions

Not just another simulator — a complete AI ecosystem for maritime mastery.

