

#### **ProteusCore**<sup>™</sup>

Transform low-cost marine
Radar into a powerful
perception sensor. Tocaro
Blue builds AI Radar
processing solutions that
leverage advanced machine
learning models, bringing more
capability to marine Radar.

tocaroblue.com



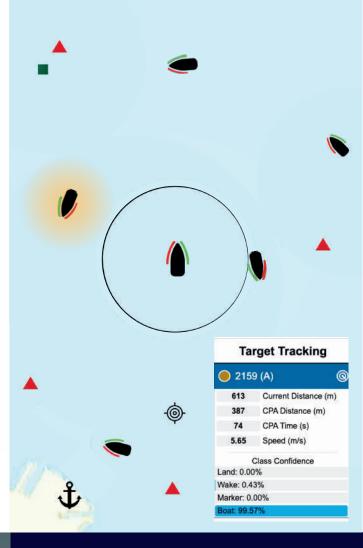
Modernize Legacy
Radar with Smart
Software

ProteusCore™ is a comprehensive developer toolset for marine Radar



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### ML Based Marine Radar Processing

tocaroblue.com

## Our Solutions

- **Auto-Focus:**
- Dynamic Range & Gain Tuning
- Classify Radar
  Detections with Al
- Track Targets



# Our Vision & Mission

Tocaro Blue believes traditional sensors can be upgraded with modern software. Our team of Machine Learning and Radar experts are driven to create software solutions that empower next-generation driver assistance and vessel control.

#### **ProteusCore**<sup>™</sup>

ML Based Marine Radar Processing

- Trained on 2.5 million+ Radar blobs
- Automatic range and gain tuning in 10 seconds
- Real-time object detection, classification, and tracking
- Integrates into tech stack as software
- Does not require GPU acceleration

# 3 Step Integration



#### **Devkit Trial**

Precision-engineered hardware with ProteusCore™ software pre-installed

#### **Executable Build**

Tocaro Blue compiles an Executable for your OS & hardware ecosystem





### Full Integration

Tightly integrate ProteusCore in your perception stack

