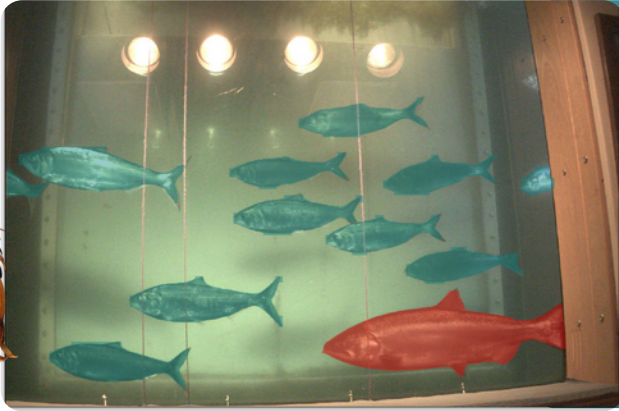


# SaltySuite™



Modular software for underwater monitoring—built for the harshest conditions



## Your Workflow Streamlined

SaltySuite gives you full-stack control of your underwater monitoring, **from edge-based control to cloud-level insight**. It's built for modular deployments, open-source compatibility, and on-site inference.

Deploy anywhere. Integrate fast. Act on live data.

## The Stack

### **SaltyShip:** Smarter Edge Deployments

Deploy lightweight, edge-native systems that handle multi-sensor input and AI inference right where the action is.

- Control underwater instruments with integrated packages like Mangrove
- Record multi-sensor data with no custom coding needed
- Move files seamlessly to cloud, NAS, or local targets
- Run SaltyAI in real-time with **>95% inference accuracy**

Compatible with ARM and x86 compute—no server room required.

### **SaltyDinghy:** Flexible Streaming Tools

Add your own control packages. Stream raw data straight from third-party systems. Attach Dinghys to Ships for hybrid setups.

- Supports open-source and custom-built solutions
- Fast to prototype; easier to scale
- Community registry for plug-and-play setups

Bring your own software, or build it here.

### **SaltyPort:** Structured Data Storage

Your data lands here—**structured, query-ready, and analytics-compatible**. No more messy directories.

- Store raw data in open-source formats
- Access your data with open-source tools

**No black boxes. Just organized, usable data.**

### **SaltyDockyard:** Commercial Insights Platform

AI-backed tools to search, analyze, and visualize your detections without exporting to 10 other apps.

- Interactive dashboards and BI tools
- APIs for fast queries
- Custom model development and deployment through SaltyAI trained on more than 10 years of data from MarineSitu's exclusive datasets

**From raw footage to ready insights—no handoffs needed.**





## Fleet-Wide Control and Customization



Scale deployments across locations and devices. Manage multiple Ships, share inference models, and centralize operations.

- Coordinate across research teams or business units
- Submit modules for inclusion in the core suite
- Use shared configs and models across fleets

Your system, your rules. Just better infrastructure.



## Why SaltySuite?

- >95% inference accuracy
- 20x reduction in data review costs
- 4000+ field days proven
- \$10M+ funded development
- Seamless integration with third-party tools like V7 (for annotation) and BlueOS Cockpit (for mission control)
- Built by UW Applied Physics Lab veterans and trusted across energy, restoration, and ocean research

**Build Your Monitoring Stack Today**

Visit [www.MarineSitu.com](http://www.MarineSitu.com) or reach out to our team.