

Future-Ready Crews:

Building Human-Centered Operations for Next-Gen Ferries

**Melanie O'Hara**, Senior Account Director





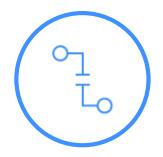
### **Ripple Operations**

MAXIMIZING CREW SUCCESS IN THE MARITIME INDUSTRY

We're transforming the global maritime workforce by connecting, training, and engaging maritime crews from recruitment to retirement, while ensuring safety, efficiency, engloperational excellence for maritime operators at every stage.

- 2,000 vessels across nearly 100 countries
- 125+ Employees & Contractors
- Offices in U.S, Canada, Norway,Philippines, UK

### **The Current Reality**



#### THE TRADITIONAL APPROACH

- Crew management = back-office task
- Secondary to vessel performance
- Separated from core operations



#### THE NEW REALITY

- Tightening labor pool
- Increasingly complex vessels
- Direct impact on business outcomes



### System Fragmentation Costs Us

- Scheduling → One system
- Payroll → Another system
- Training → Tracked separately
- Communication → Whatever works

### The Result:

- X Time drainage
- X Increased errors
- X Crew frustration
- X Operational inefficiency



# **Every Departure Costs More Than You Think**

#### **Visible Costs:**

- Recruitment expenses
- Basic training costs

#### **Hidden Costs:**

- Lost expertise
- Disrupted continuity
- Eroded trust
- Weakened safety culture
- Increased retraining costs



Turnover doesn't just mean replacing a person—it means losing institutional knowledge.





### The Integration Solution

## **Connected Systems Enable:**

- ✓ Less administrative time
- ✓ More operational focus
- ✓ Faster response times
- ✓ Clearer communication
- ✓ Proactive problem-solving

### **Key Components:**

- Integrated HR & payroll
- Unified scheduling systems
- Connected training records
- Seamless ship-to-shore communication

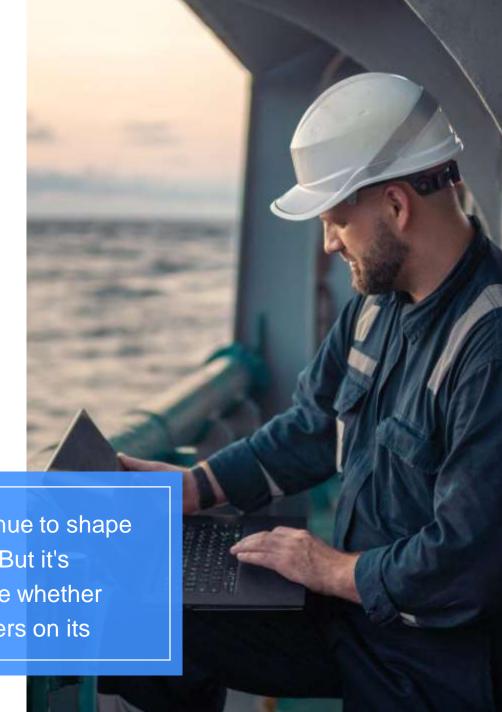
### The Right Relationship: Technology + People

#### **Success Factors:**

- User-centered design
- Simplified workflows
- Reduced duplication
- · Clear, consistent experience
- Workforce input in development

Technology will continue to shape maritime operations. But it's people who determine whether that technology delivers on its promise.





### The Future Belongs to Crew-Centered Operators

#### **Competitive Advantages:**



**Superior talent retention** 



**Enhanced safety culture** 



**Operational resilience** 



Faster technology adoption



Sustainable performance



### **Next Steps**

- **Assess** your current crew experience
- **Identify** integration opportunities
- **Engage** your workforce in solution design
- **Invest** in crew-centered technology
- **Measure** and optimize continuously







# Thank you

mohara@rippleoperations.com rippleoperations.com