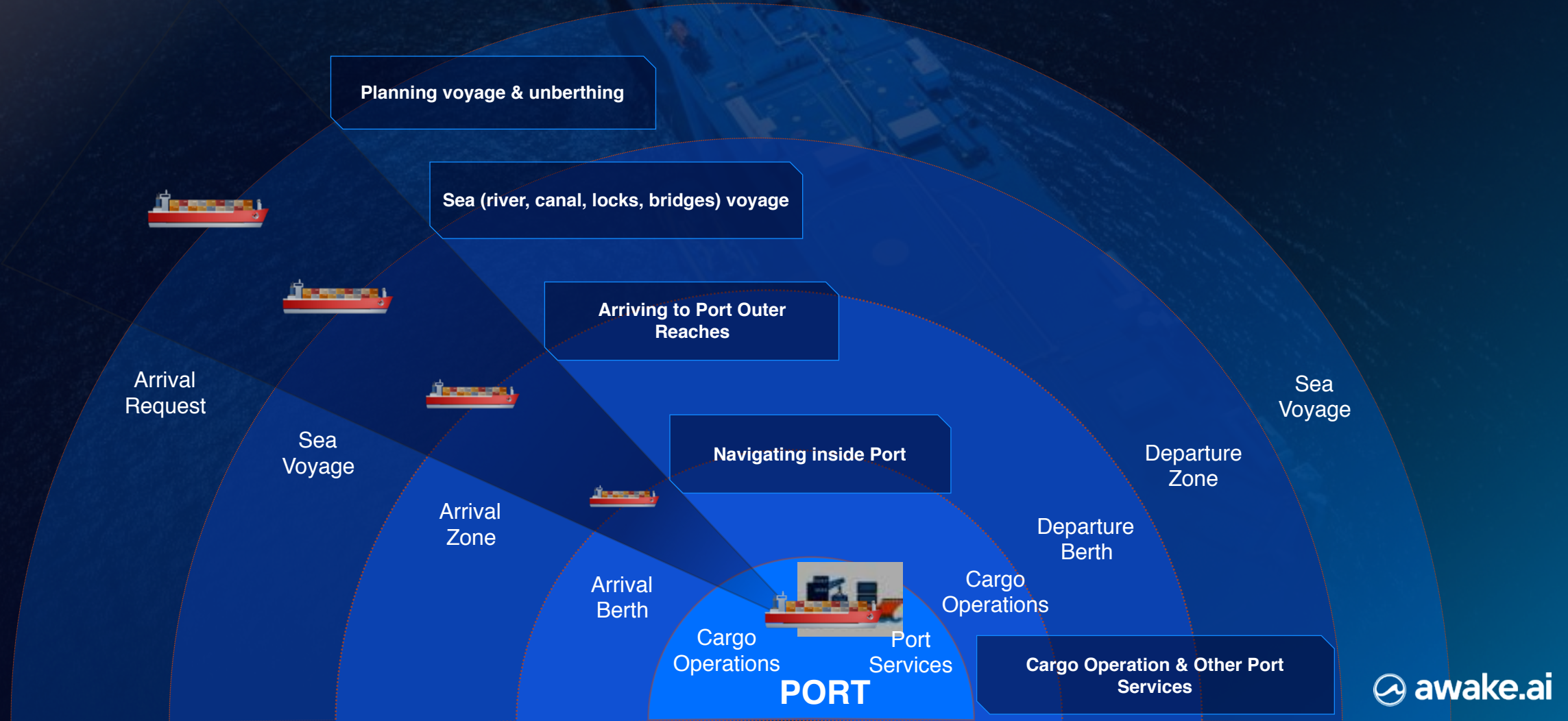




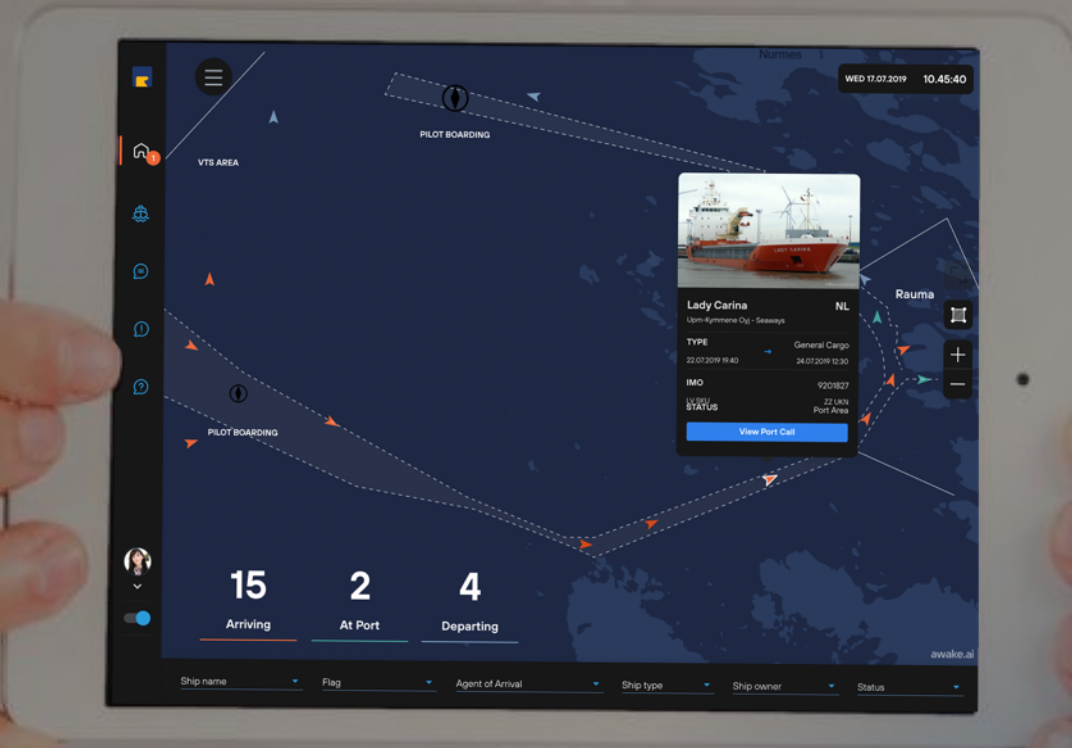
SMART PORT & SHIPPING ECOSYSTEM

Karno Tenovuo
CEO Awake.ai
27th November 2019

Digital handshakes



Platform for port communities and autonomous shipping



Significant
reduction in
emissions



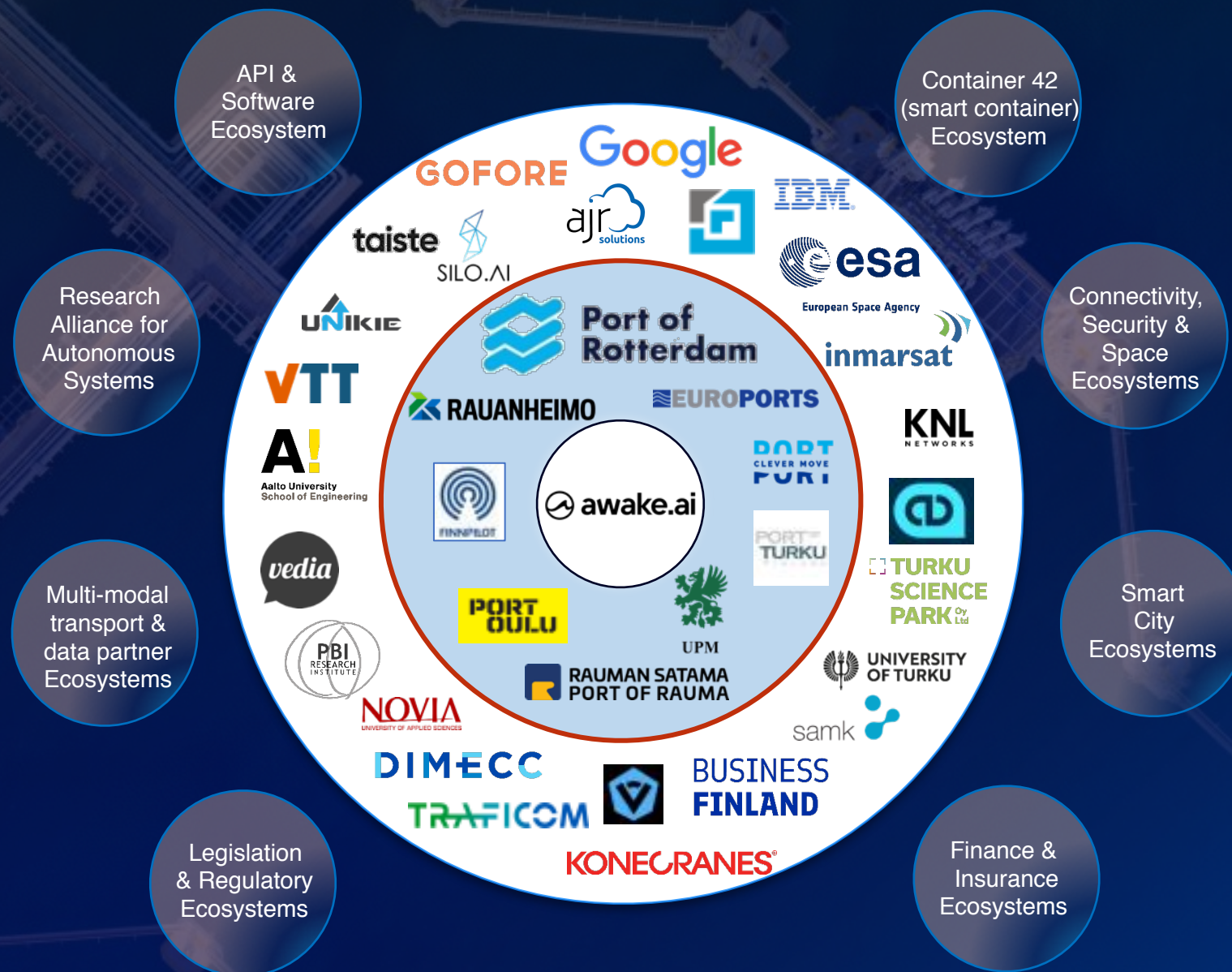
Reduces cost of
transport and cost of
port calls



Improved situational
understanding and operational
planning capability

Ecosystem

World's most trusted
smart port and
autonomous
shipping platform
and ecosystem
orchestrator
worldwide by 2025



If you want to be a potential consumer and/or producer of future services of the smart port & shipping platform and/or related ecosystem

Interested in:

- Information sharing and transparency between actors
- Logistics competitiveness
- Maritime digitalization
- Enabling maritime autonomy
- More efficient port calls
- Increased reliability and safety of maritime operations
- Better situational understanding
- Enabling higher terminal automation
- Better planning of operations and resources

Your Contribution can be:

- Data
- Supporting execution of use cases
- Giving advice and feedback
- Workshop participation
- Support pilot activities
- Related research and innovations
- Monetary contribution
- Development resources
- Go-to-market support
- Interface standardization support
- R&D cooperation
- Wider logistic chain integration
- Partnership building
- Solutions definitions and verification
- Business development
- Data processing
- Capability & competence building