



# Transport Events



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# ION – An Innovative Global Data and Technology Company



- **Innovative global data and technology firm for 50+ years**
  - 30+ years optimizing offshore operations
  - HQ in Houston with 10 global offices
  - \$200m revenues and 400 staff
- **Data and software optimizes decision-making and results**
  - Key capabilities: systems integration, data management, analytics, sensing, positioning and navigation

## Maritime Operations Leader



# Digital Maritime Infrastructure - Offshore Operations in Real-time



- A trusted solution for a wide range of maritime optimization needs
- Modern ecosystem integrates data, enabling complex decisions in real-time



Visualize operations



Monitor vessels



Proactive alerts



Intelligently intervene



Reporting insights



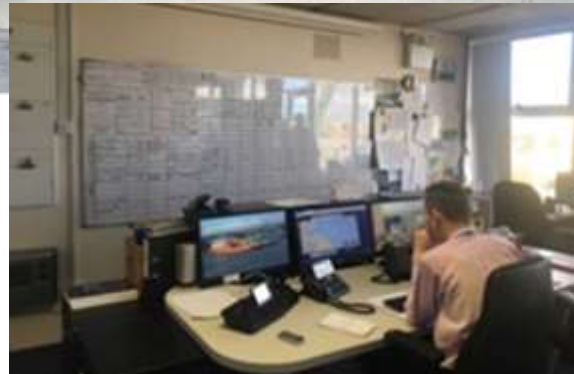
Playback and audit



# Port Management Digital Roadmap



## Manual Processes



## Digitalized Port Call



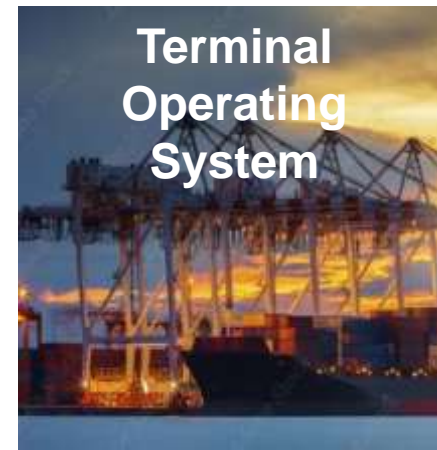
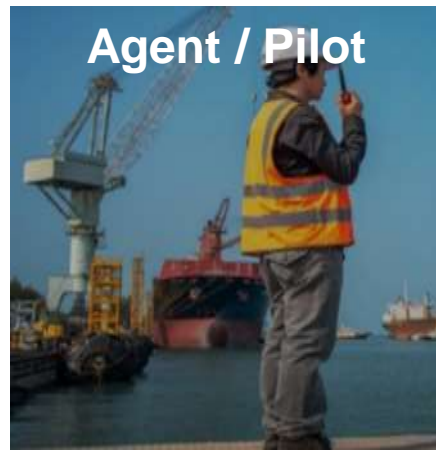
# Digitalizing the Port Call



The **Port Call** is the cornerstone of all port activity

- Core data
  - Vessel details
  - Berth details
  - Cargo details
  - Timestamped activities
  - Digitalize port processes
- Once the port has digitalized the **Port Call**
  - Data is shared across a wide range of mobile platforms
  - Import information from Maritime Single Windows and Port Community Systems to set up port calls
  - Report online to national agencies
  - Share information online with key stakeholders, including pilots and shipping agents
  - Raise invoices using accurate, real-time data

# Marlin SmartPort Solution



# Enabling New Capabilities



- Mobile stakeholder platforms
- Automated port calls – automatically timestamp arrivals and departures
- Decision support tool – guided berth allocation process to enable optimization of berth use
- Emissions monitoring – support the greening of your port
- Track port activities in areas where you do not have full time personnel

## Closing Remarks and Discussions

Thank you

