

# Oceanengineering<sup>®</sup> PortVision<sup>®</sup> 360 Service



The Oceanengineering PortVision 360 software as a service (SaaS) solution provides customers with a collaborative tool equipped with real-time and historical analytics of vessel movements gathered by leveraging vessels' public AIS signals.

Our services enable better decision making resulting in optimized safety, security, and efficiencies when managing docks, fleets, or any asset that could be impacted by vessel movement. We offer the premier tool for reducing costs associated with demurrage claims and ensuring the safe operation of assets.



The PortVision service data warehouse houses historical AIS information and has more than 100 billion vessel event records dating back as far as 2007. You can view a vessel's trackline on the map, export position and event reports, and use an animated vessel playback to see exactly what occurred during an incident.

The most recent update to the Oceanering PortVision 360 service includes the same features as our original offering, plus a new

user interface, more powerful alerts, real-time weather filters, and redesigned vessel tracks.

The PortVision 360 service provides exceptional business intelligence on how fleets are used and can help companies meet requirements for compliance, dispute demurrage claims, or leverage market intelligence.



## Oceanering PortVision 360 services deliver clear benefits.

- » Manage, protect, and control a fleet's movements
- » Support defenses against or efforts to claim demurrage claims
- » Optimize planning and efficiency of vessels calls
- » Support for market research in relation to customers and competitors
- » Identification of sources of spills and dock damage
- » Increase in compliance by vendors, service providers, and waterway users
- » Streamline negotiation, litigation, and dispute resolution activities
- » Access to data used to review past events and incidents
- » Flexible configuration tailored to meet specific needs
- » Uncover best practices and apply with lessons learned training

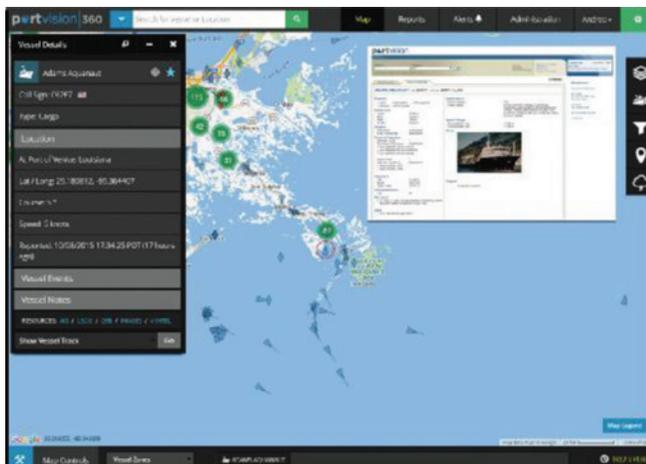
## Features

- » Over a dozen historic reports by port/region, vessel, terminal, or point-of-interest
- » Export report output to PDF, XML, CSV, TIFF, and Excel formats
- » On-screen animated playback for specific vessels or terminals
- » Collaborate with colleagues by sharing fleets and alerts
- » Historical alert log for fast and easy reference
- » Access up to 5 years of historic data pertaining to global vessel movements, arrivals and departures, and passing events<sup>1</sup>

<sup>1</sup> Applies to AIS-equipped vessels in covered service areas.

# Oceaneering® PortVision® 360 Service

## Animated Playback



### Playback History

Select a date, time, and a vessel, terminal, or point-of-interest. Watch as the service displays history, including all vessel movements and arrivals/departure events for the selected parameters. Easily review waterway incidents, incidents resulting in dock damage, and all interactions between vessels, terminals, and points-of-interest.

### Documentation on Demand

While viewing the animation, select pertinent information and generate comprehensive documentation to support compliance, enforcement, negotiation, or litigation activities.

- For more information, including how to begin a free two-week trial of the service, visit [oceaneering.com/portvision](http://oceaneering.com/portvision).

### User Control

Toggle the playback forward and backward while zooming and panning, as needed. View animations in desired intervals of up to four hours.

### Web-based Reports

Select from over a dozen historic reports by vessel, terminal, port, region, or point-of-interest. Use reports for market research, training, compliance, dispute resolution, demurrage reduction, investigations, and management briefings. Hyperlinks included in reports enable you to drill-down and examine the details behind the numbers.

### Bring Reports to Life

Simply click on any time or date field on the report to launch the animated playback. Functionality enables you to switch easily between the printed report and interactive playback.

### File Formats

Choose from a number of report export options including PDF, Excel, CSV, TIFF, XML, or printing the report directly.

Contact us for details on custom reports, system integration, incident response support, and expert witness services.