The CARIS Ping-To-Chart Solution

Charles de Jongh – CARIS

SAIHC Meeting – Lisbon – 17th September 2013

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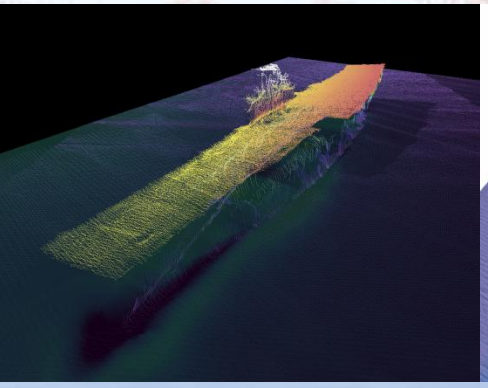
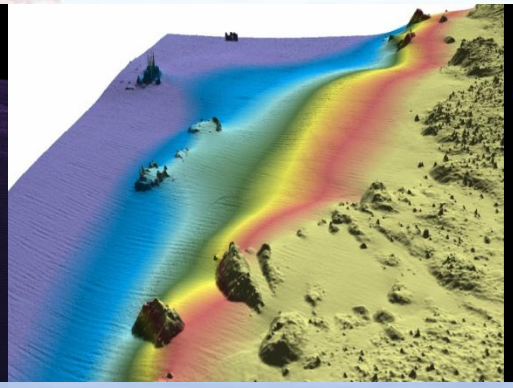
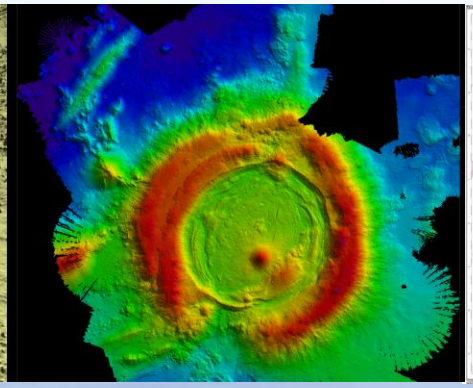
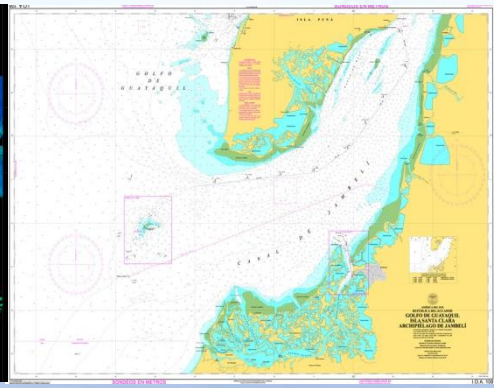
caris®

- Specializing in marine GIS Solutions
- Continuous Improvement and Innovation
- Solutions developed for the maritime community

Key Market Segments

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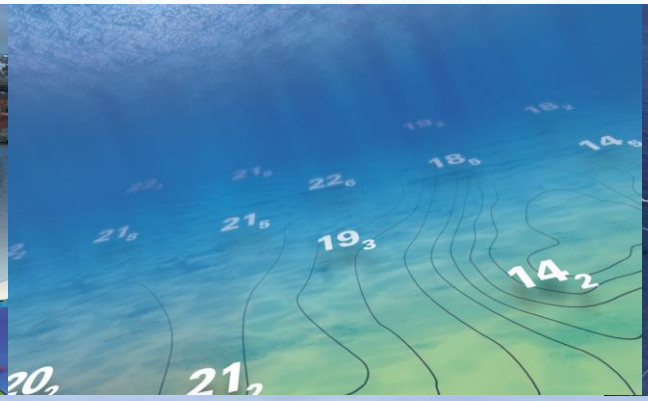
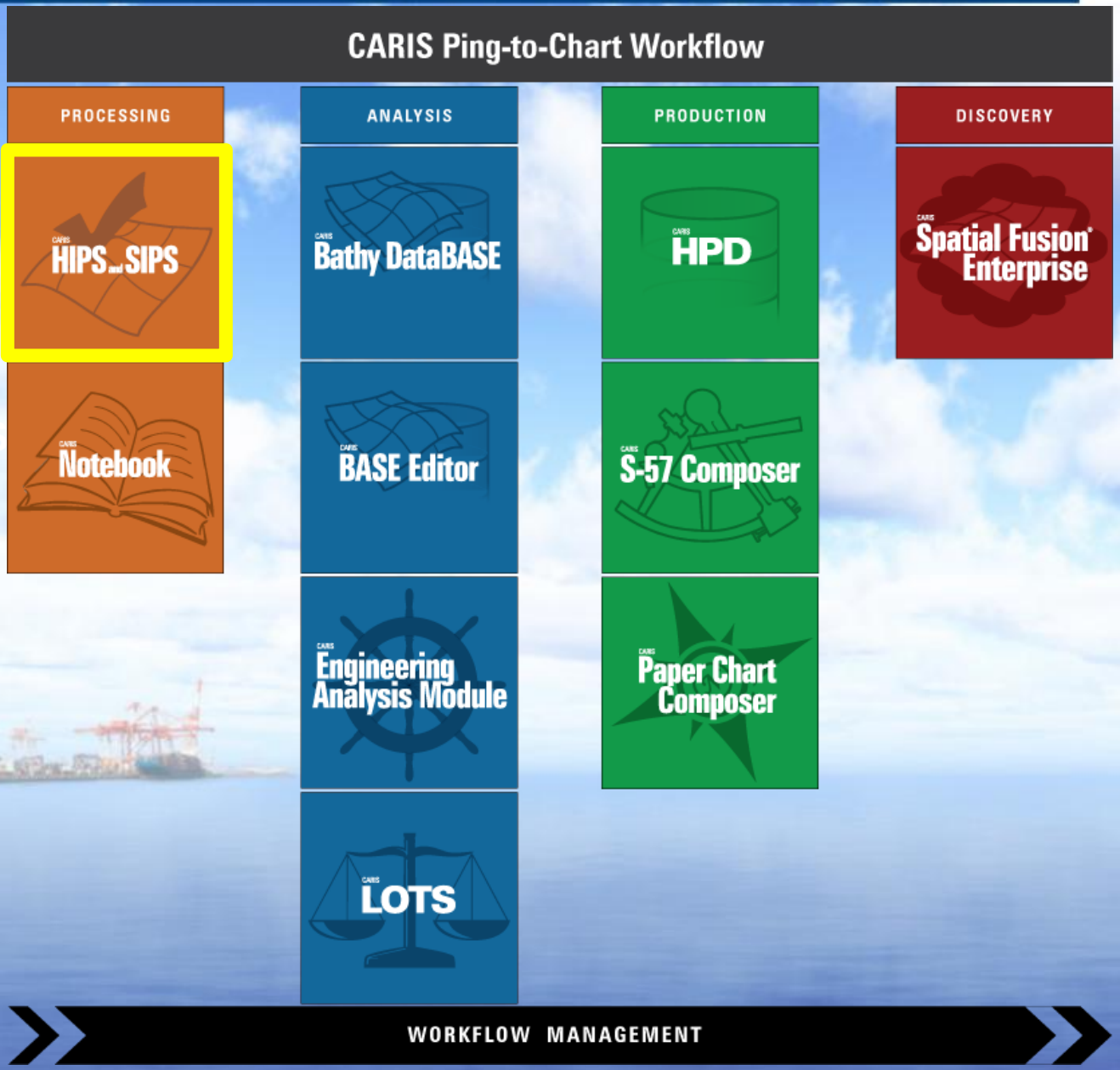
- Hydrographic Survey Processing and Visualization
- Port & Waterway Management
- Chart Production

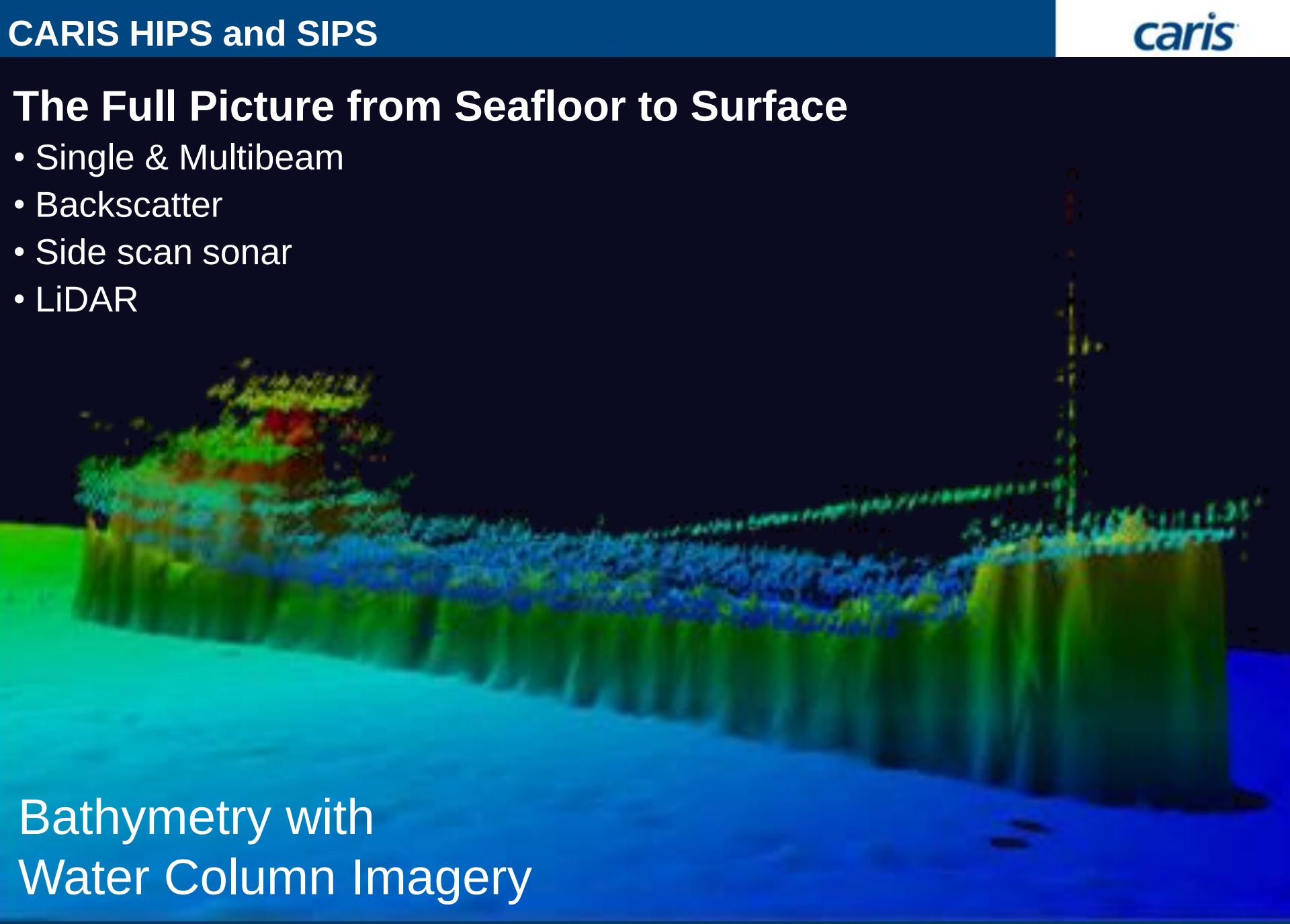


CARIS Products

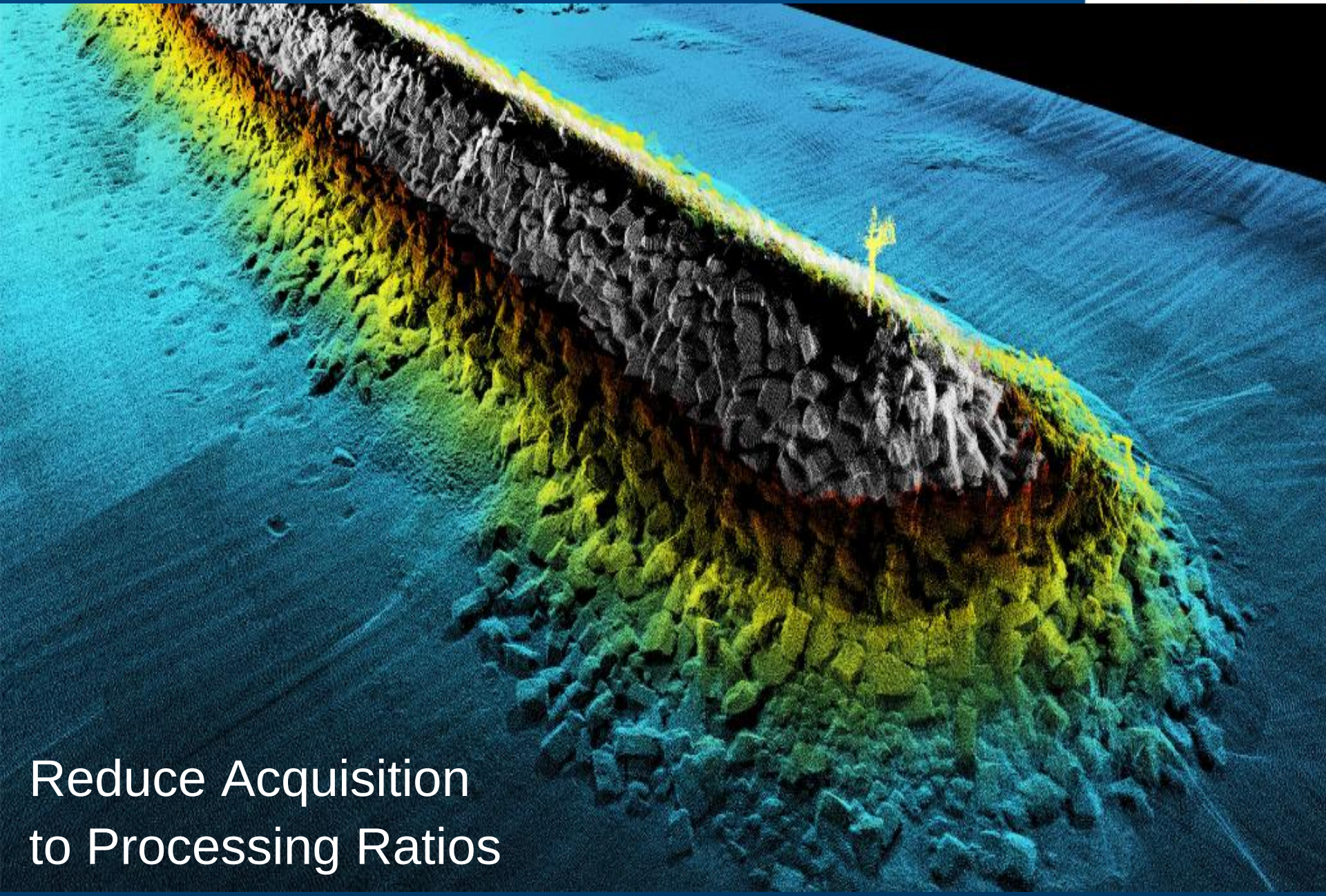


The Full Picture from Seafloor to Surface

- Single & Multibeam
- Backscatter
- Side scan sonar
- LiDAR



Bathymetry with
Water Column Imagery



Reduce Acquisition to Processing Ratios

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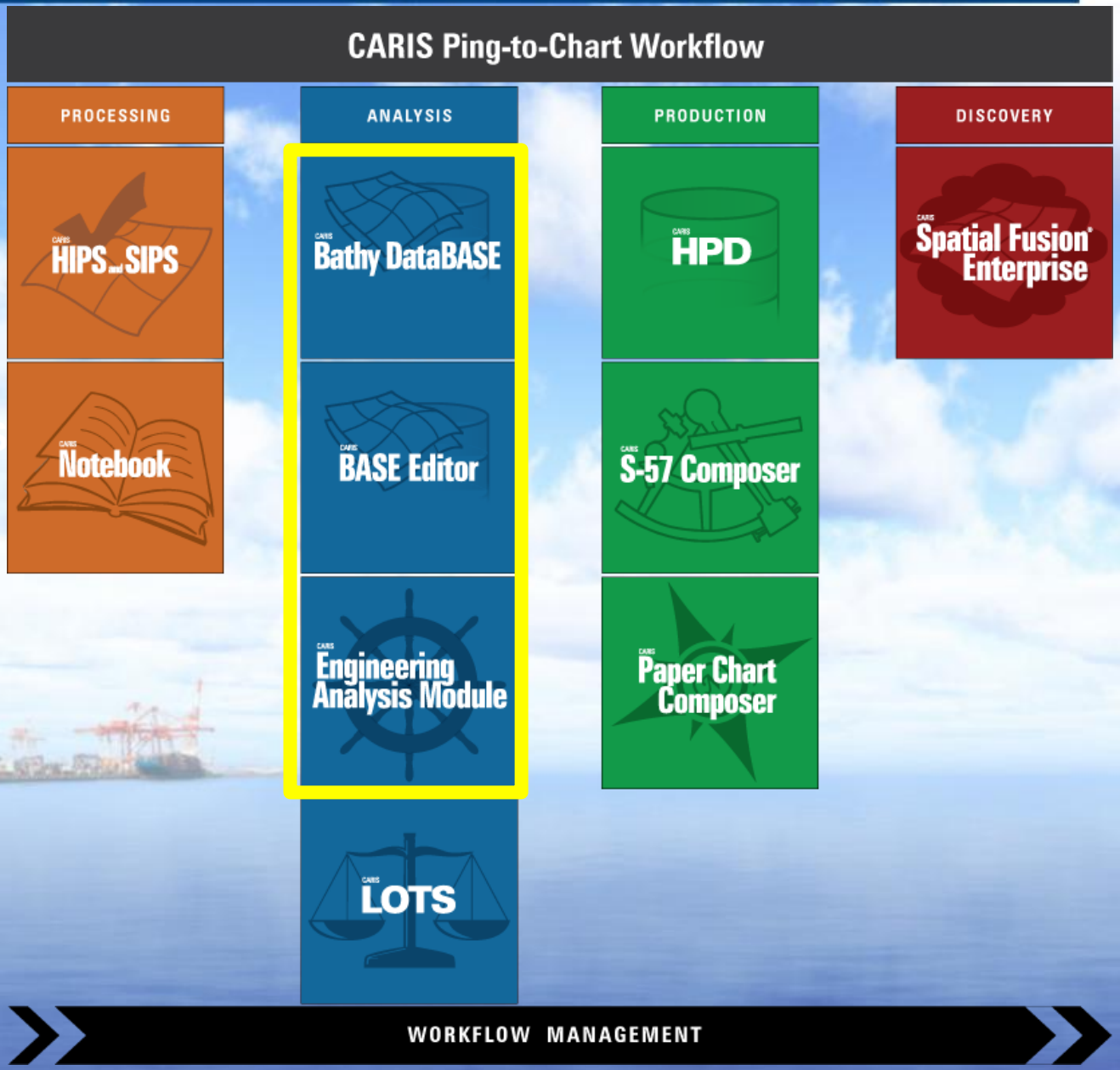
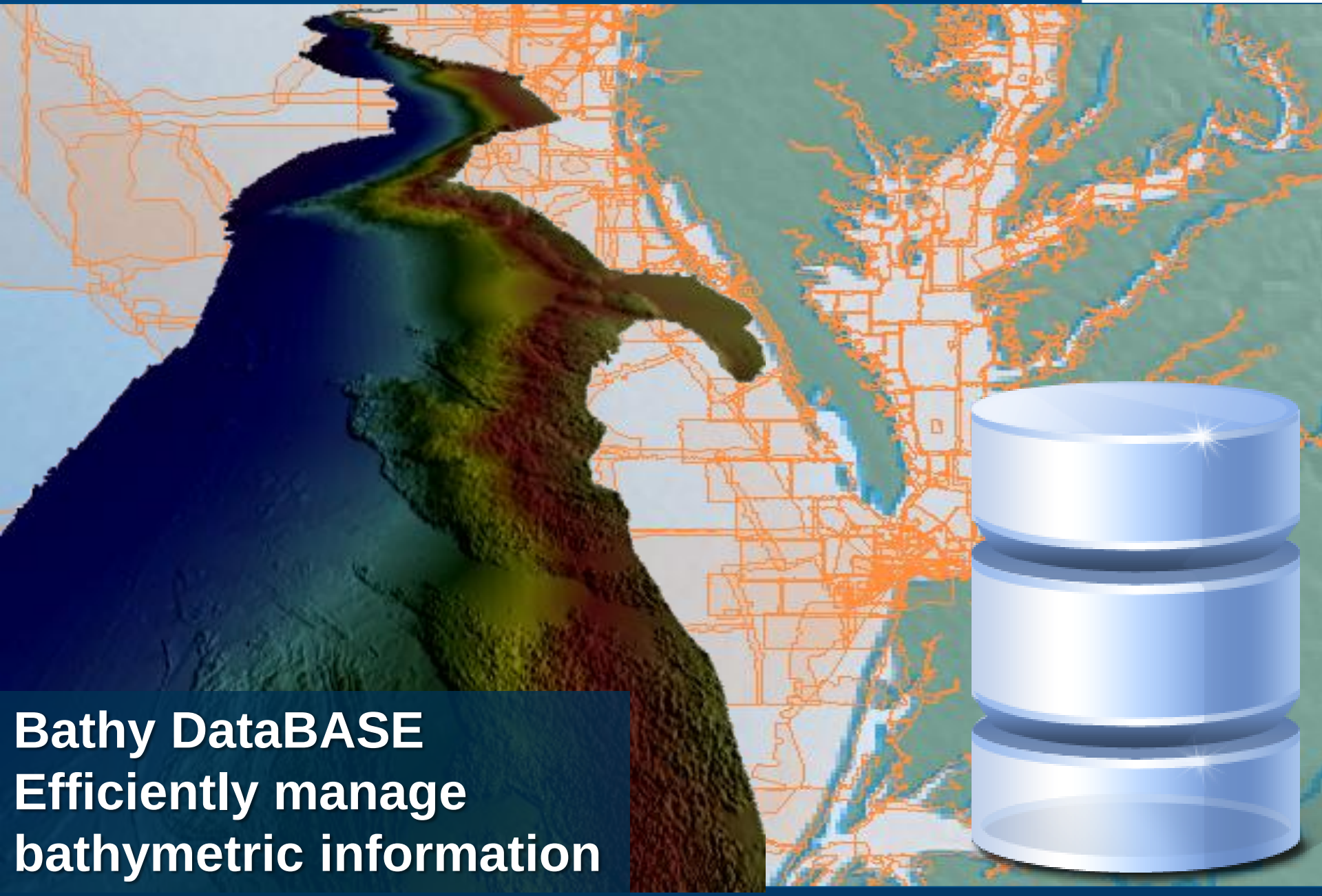
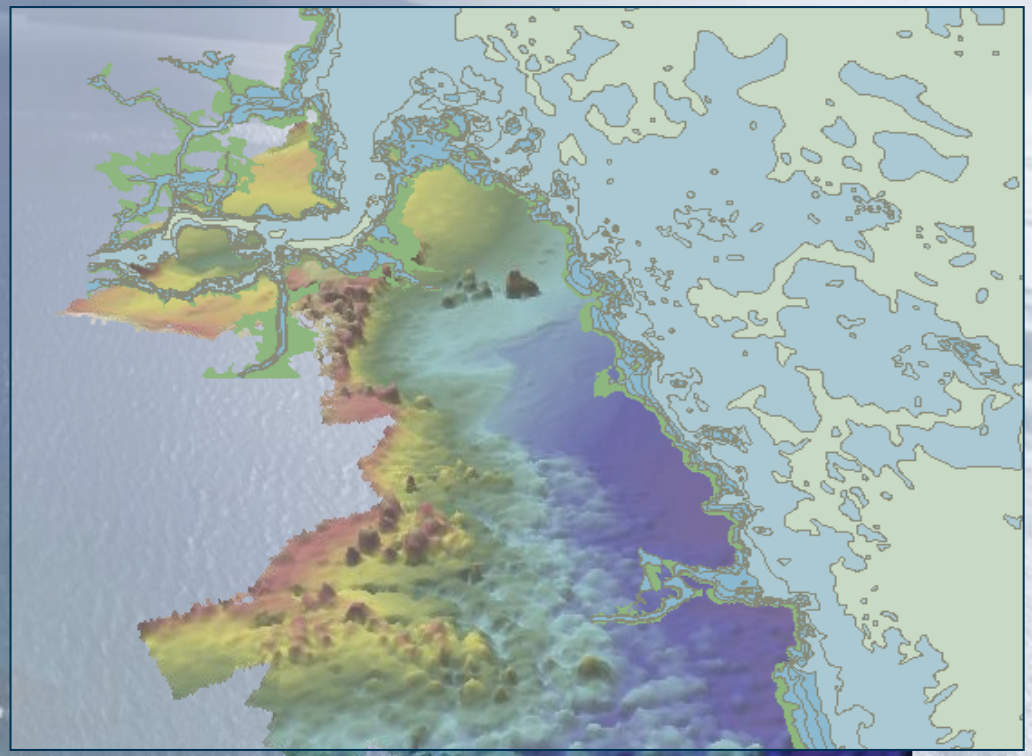


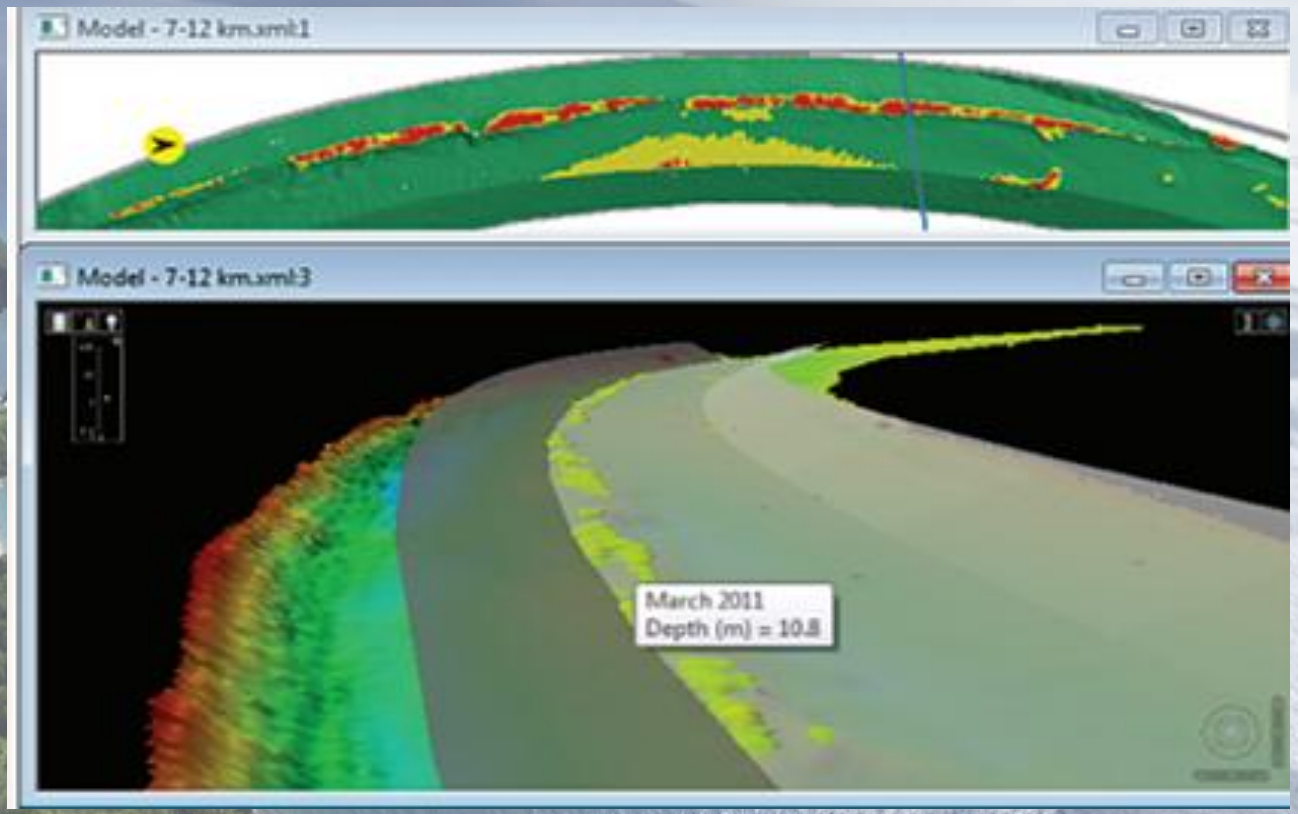


Bathy DataBASE
Efficiently manage bathymetric information



BASE Editor

Desktop application for compilation and analysis of elevation datasets



Engineering Analysis Module

Tools for dredging and other engineering operations

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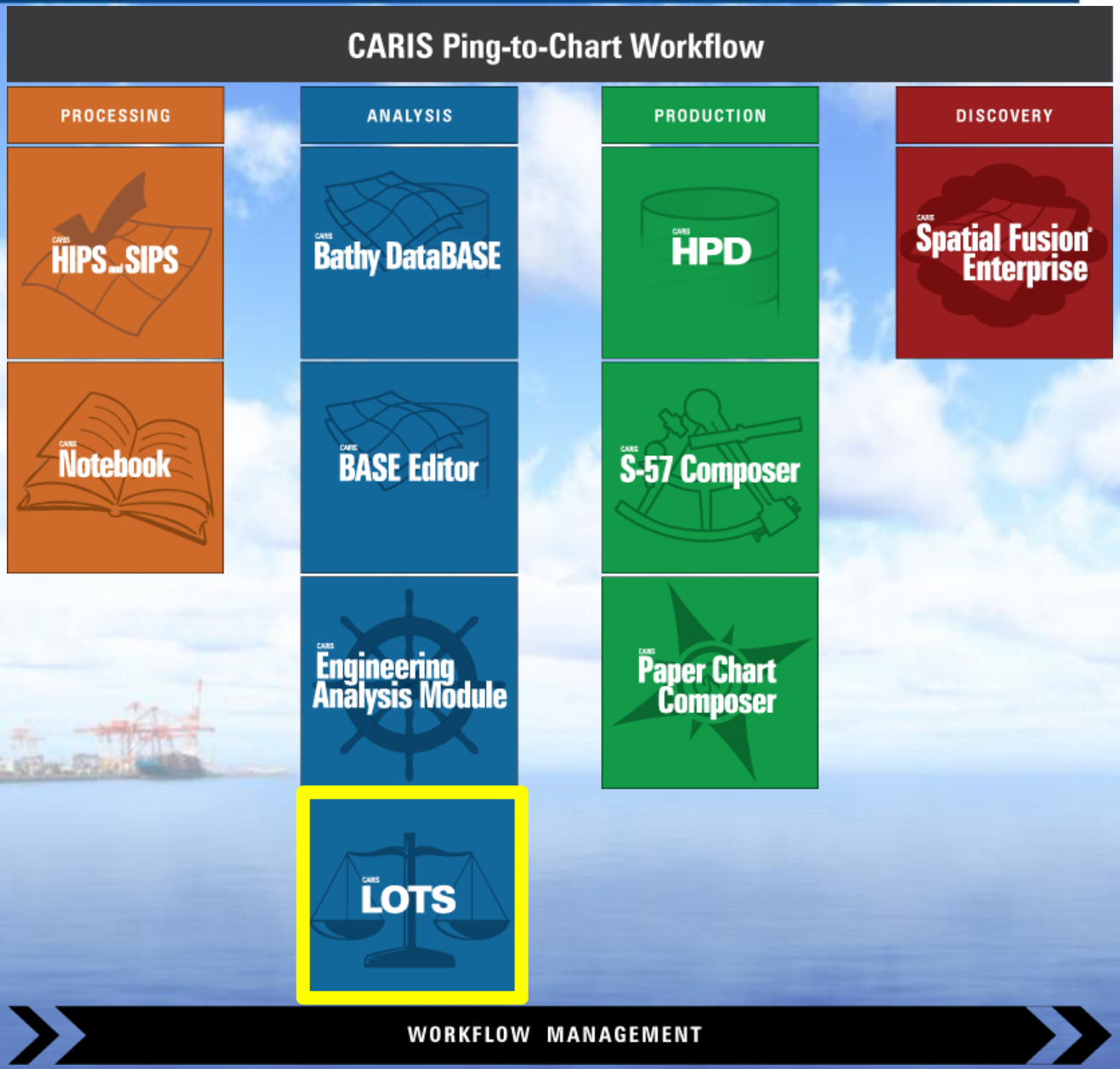
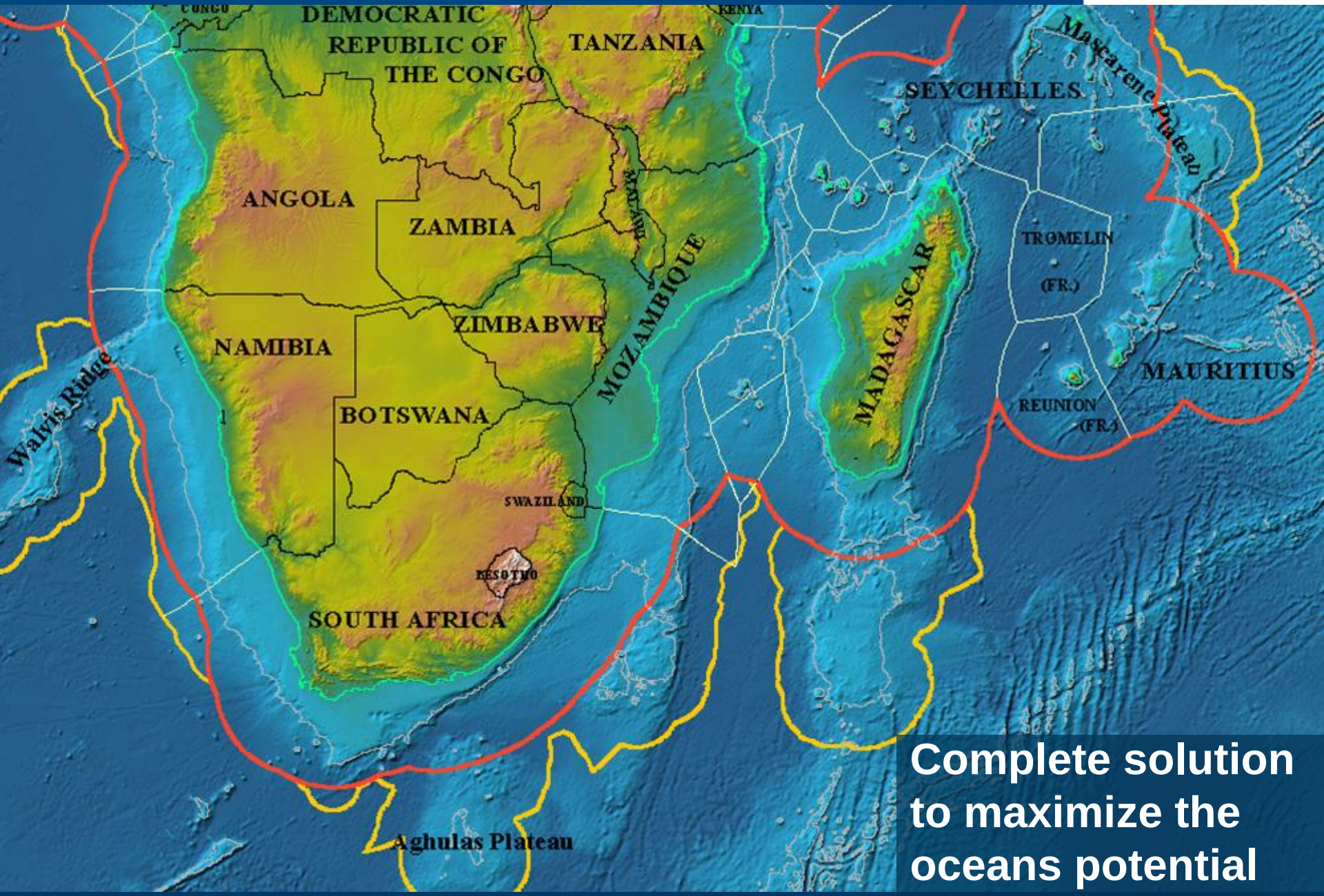


CARIS LOTS



Complete solution to maximize the oceans potential

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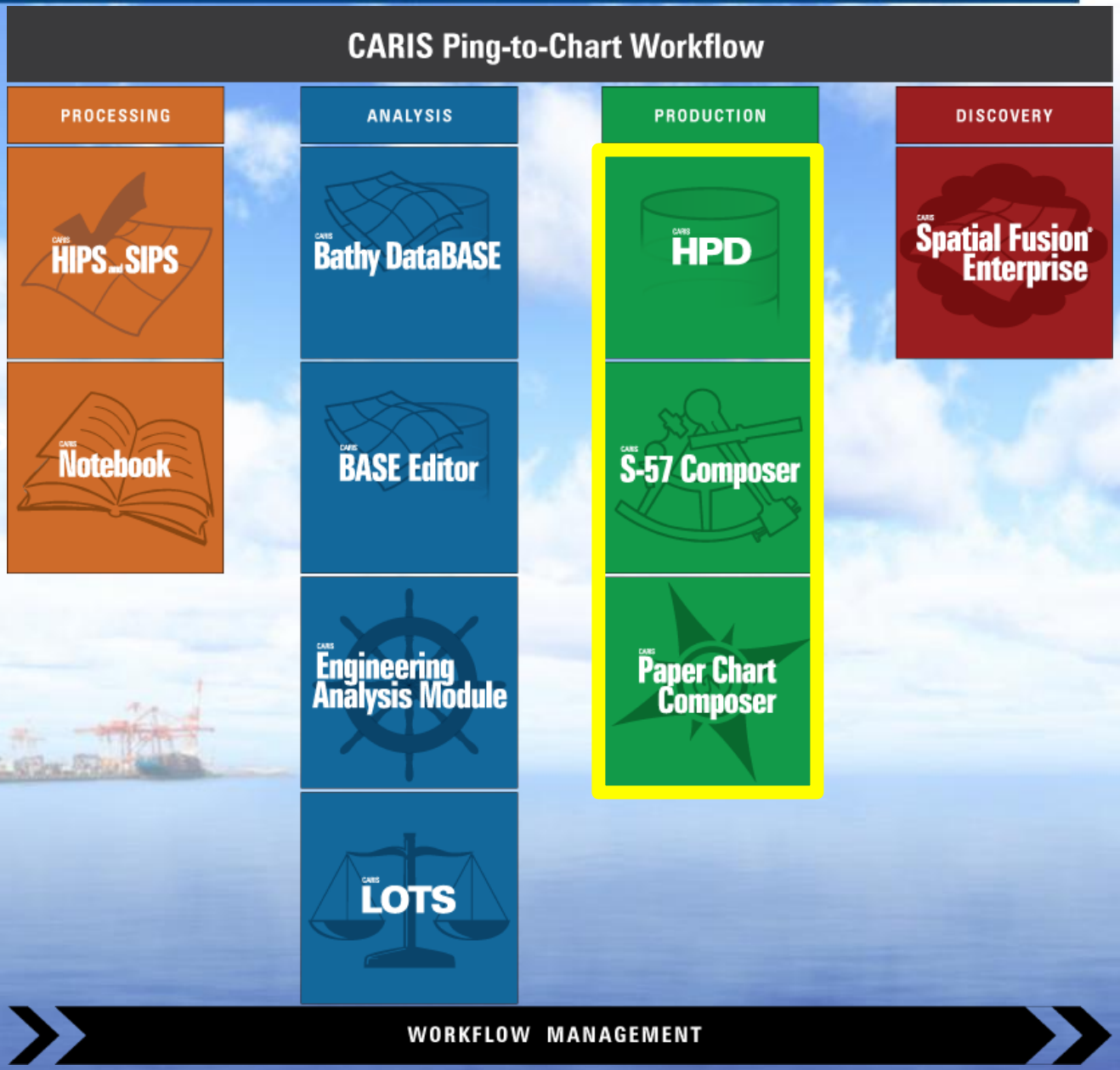
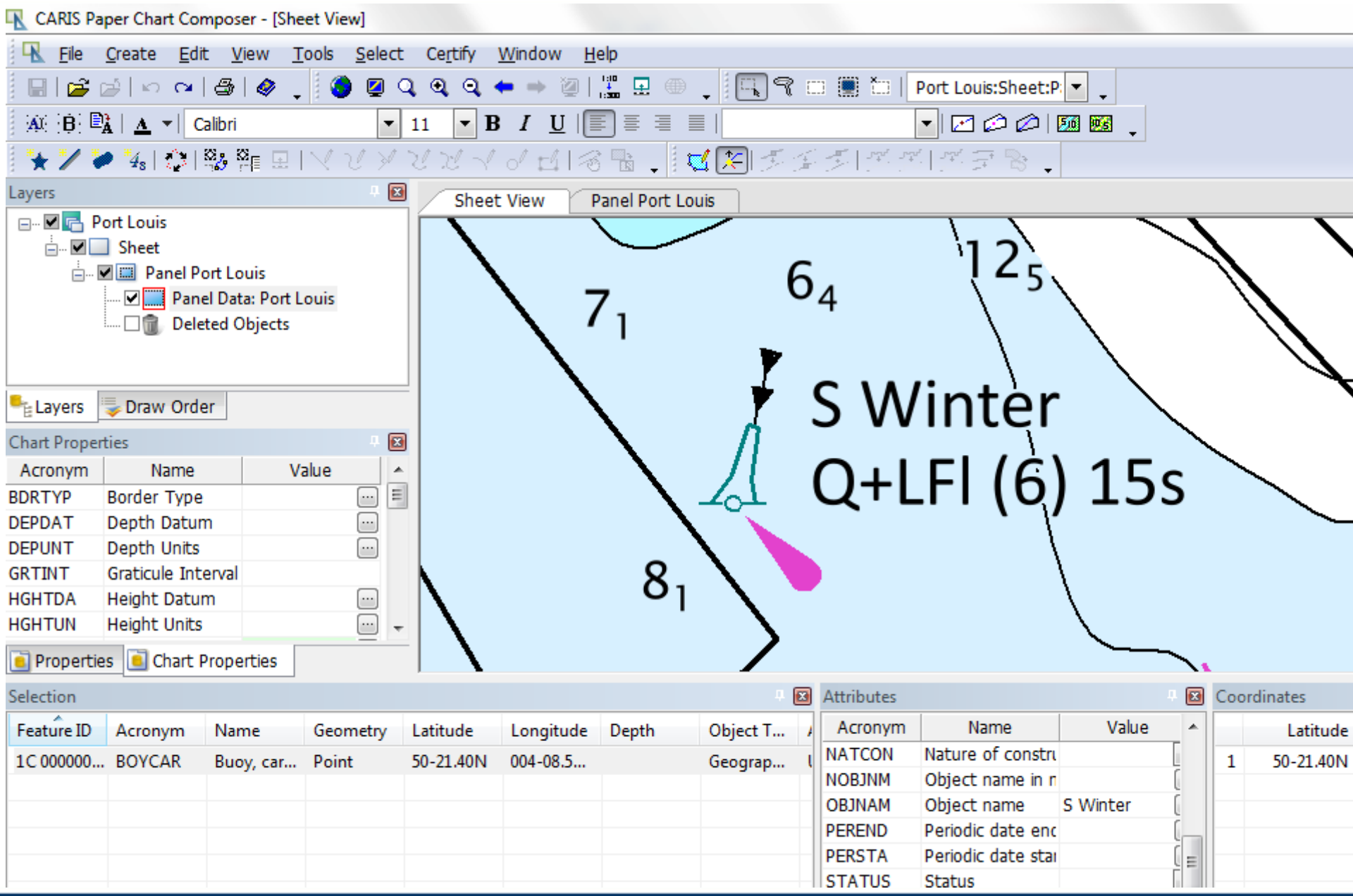
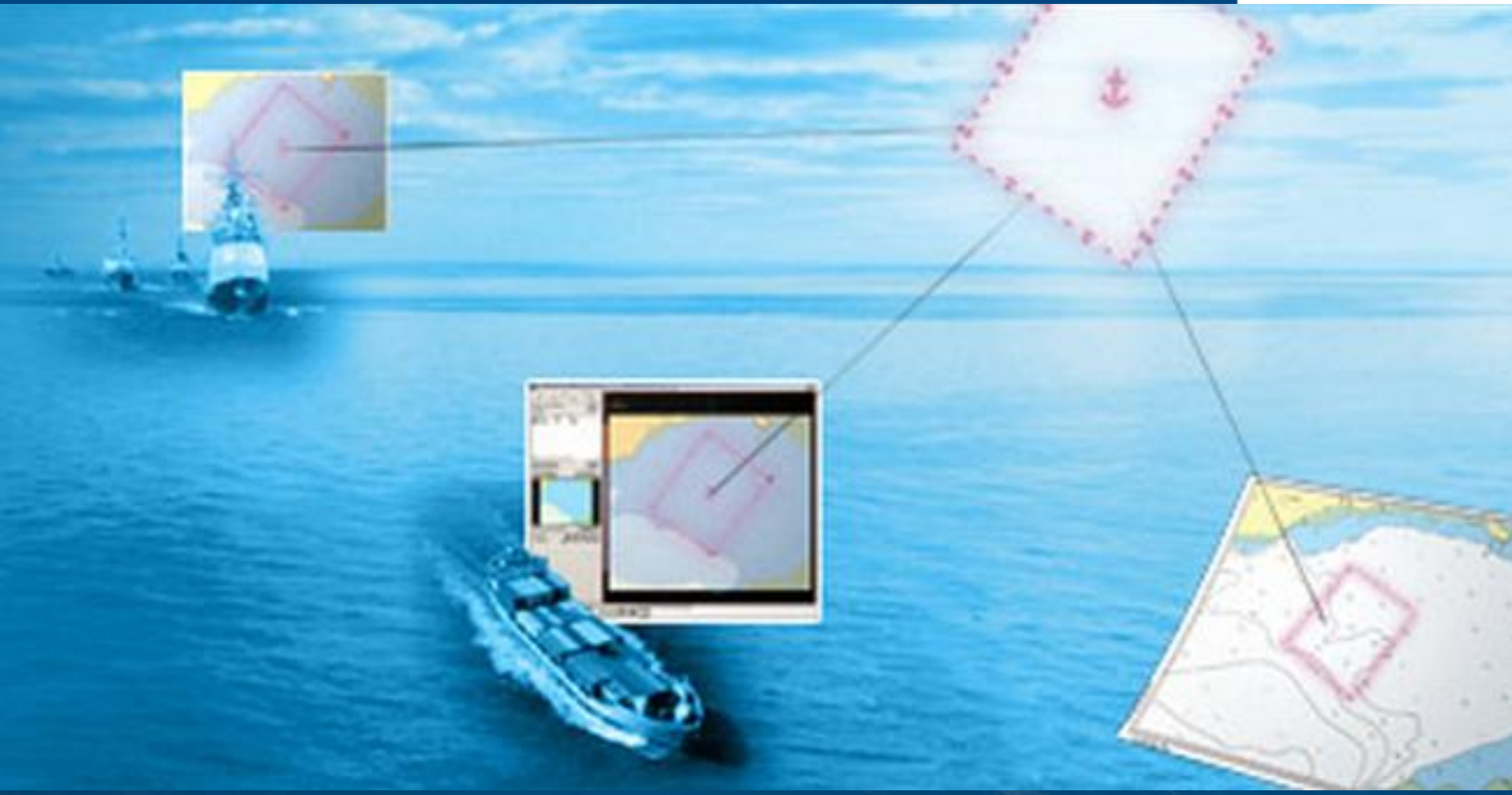


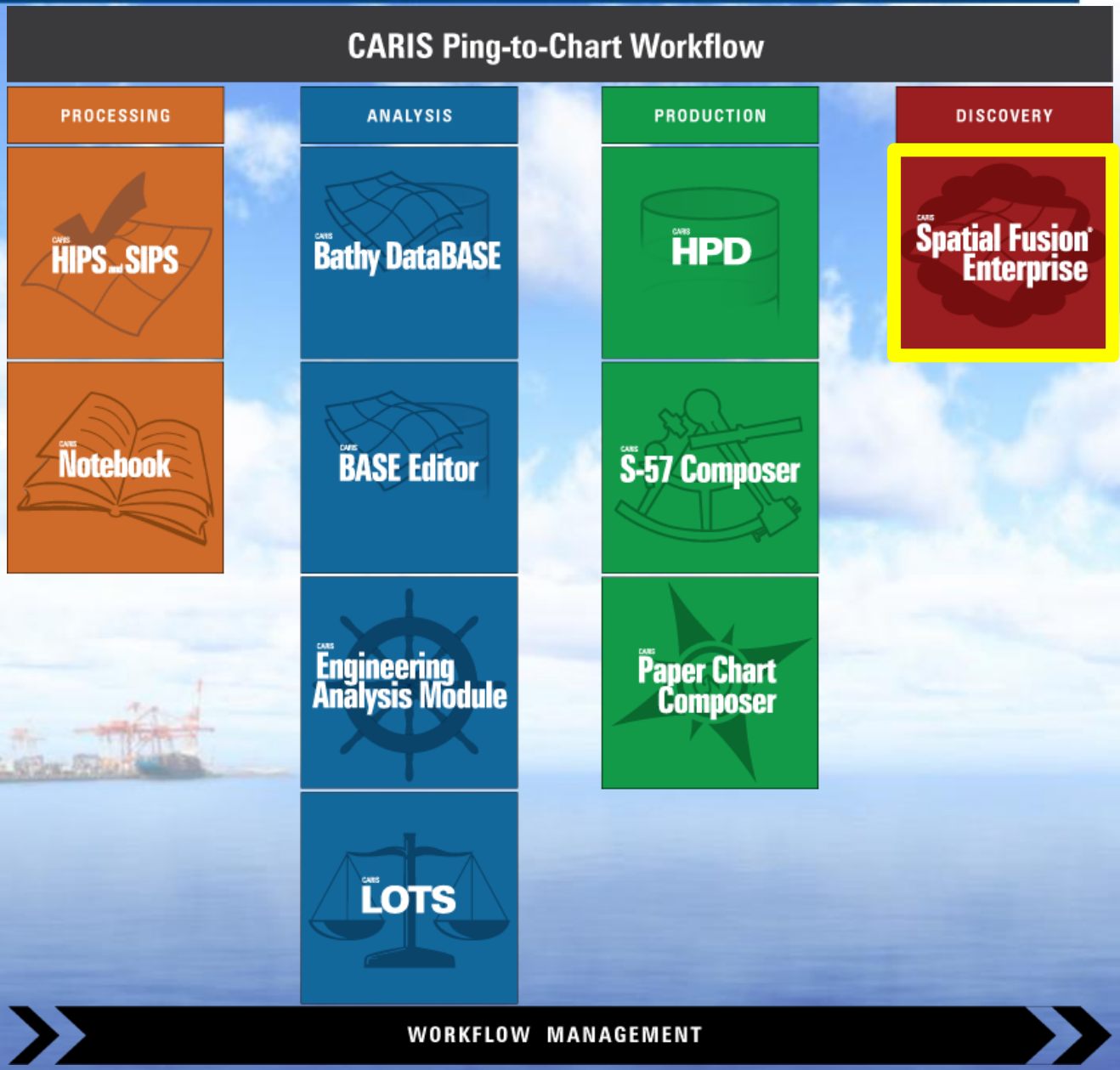
CARIS Chart Production Tools



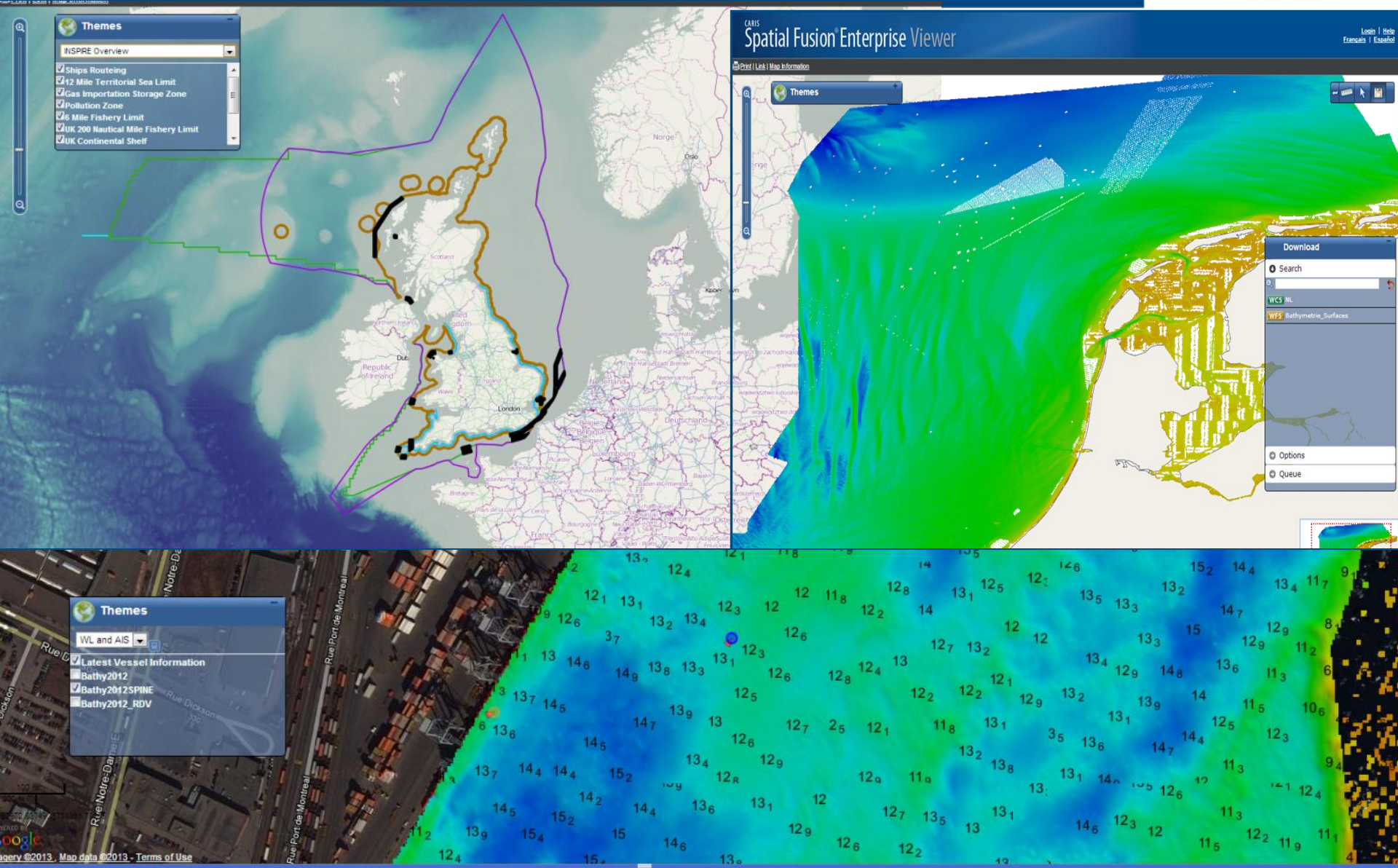


Hydrographic Production Database
Eliminate Redundancy in Data Management

CARIS Products



CARIS Spatial Fusion Enterprise



mmsi	imo	vessel_name	callsign	vessel_type	vessel_type_code	vessel_type_cargo	length	width	flag_country	flag_code	destination	eta	draught	longitude	latitude	sog	cog	rot	heading

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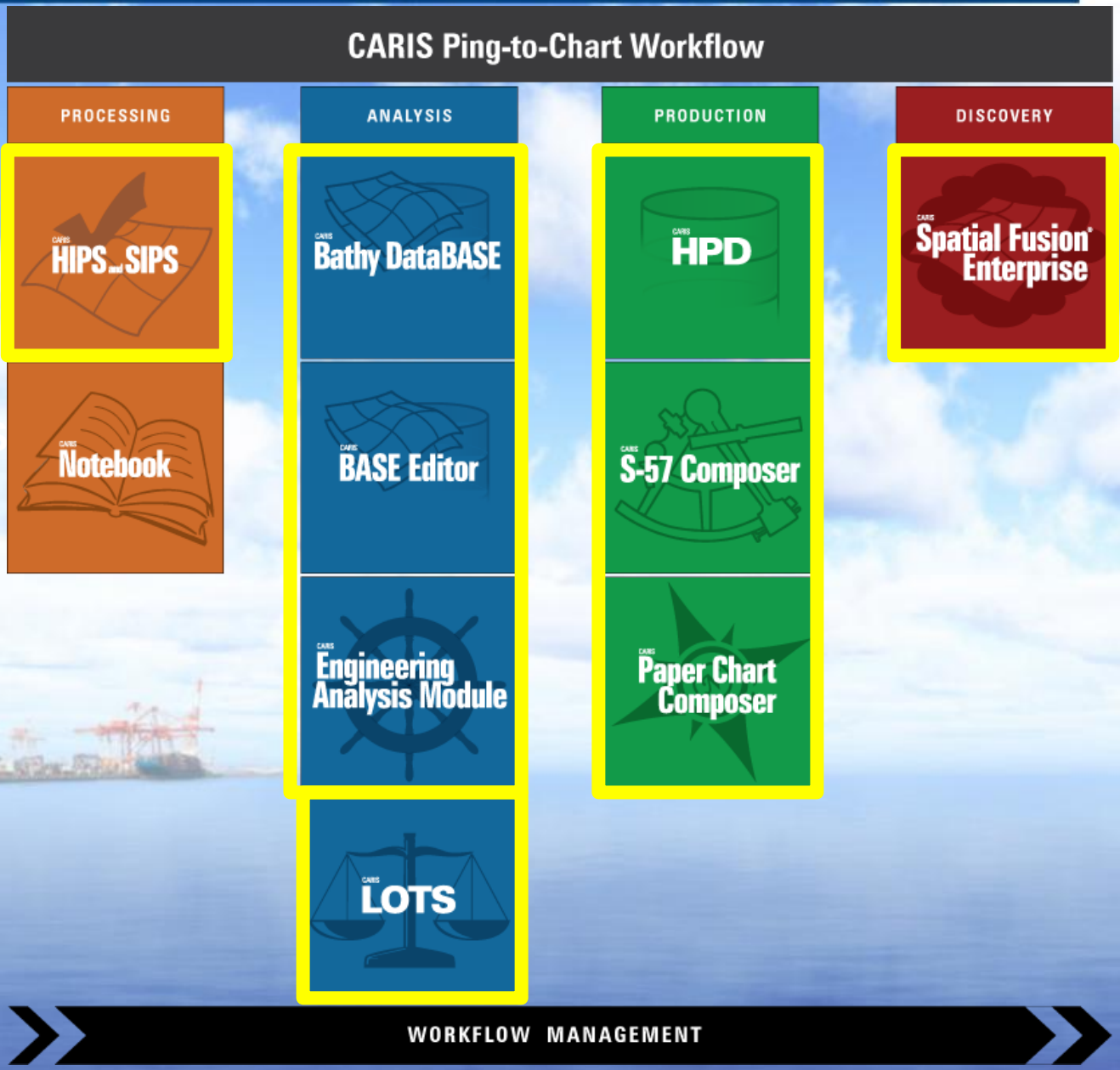

Free viewer for 2D and 3D geospatial data

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