



NEWS RELEASE – For Immediate Release

Wednesday, January 29, 2025

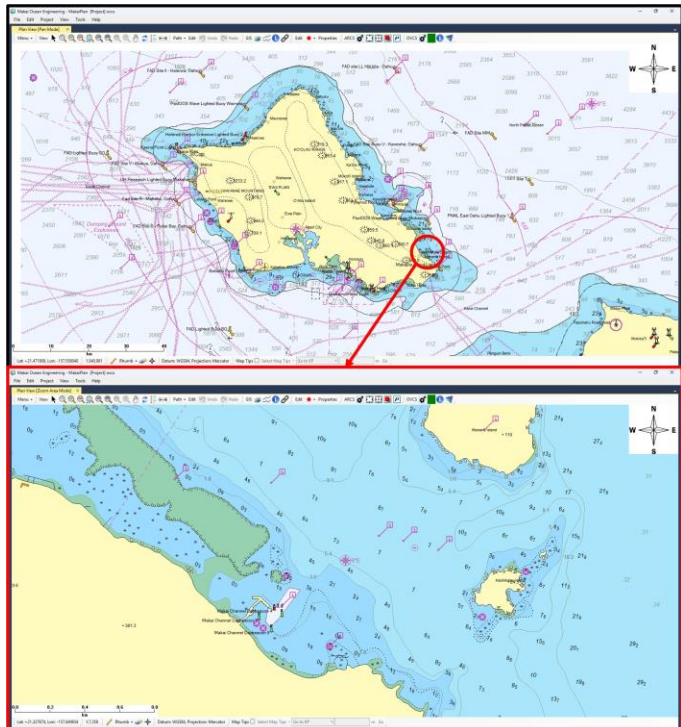
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Makai Partners with Triton Software Ltd to Launch Advanced Ocean Vector Chart Service (OVCS)

Makai Ocean Engineering is proud to announce its collaboration with Triton Software Ltd to integrate the innovative Ocean Vector Chart Service (OVCS) into MakaiPlan, the leading submarine cable route planning software.

This partnership introduces a powerful new feature to MakaiPlan by incorporating Triton Software's api and hosted server for Lloyd's Register's worldwide vector dataset. The OVCS feature empowers users to seamlessly access and display electronic navigational charts with enhanced resolution, detail, and precision compared to traditional Admiralty raster charts. Moreover, users can interrogate individual objects within the charts to view their attributes, enabling greater accuracy and efficiency during the planning process.



How OVCS Enhances Makai Software

Makai's software suite, including MakaiPlan, already provides robust tools for analyzing bathymetry, avoiding obstacles, and optimizing cable routes. OVCS complements these capabilities by offering an advanced charting solution that improves data accessibility and clarity during the planning process.

Key enhancements provided by OVCS include:

- **Dynamic Charting Detail:** Unlike static charts, OVCS dynamically adjusts the level of detail based on the zoom level, allowing planners to easily view both broad overviews and critical, location-specific information.
- **Lloyd's Register Vector Dataset:** Access to Triton's api and server for a worldwide vector dataset provides comprehensive global coverage, allowing cable planners to work confidently across a variety of regions and scales.
- **Interactive Object Analysis:** Users can interrogate chart objects like depth contours, buoys, and seabed features to view their attributes, improving situational awareness and decision-making.
- **Simplified Workflow:** OVCS eliminates the need for external charting tools by integrating all critical navigational data within MakaiPlan, reducing planning time and effort.

Why OVCS Matters

The installation of submarine cables is a technically demanding process, requiring precise planning to ensure cables are installed in the safest and most cost-effective way. While Makai's software already handles detailed route optimization and obstacle avoidance, OVCS adds value by improving how planners interact with the data.

The enhanced charting capabilities of OVCS make it easier for planners to:

- Reduce risks associated with cable routing and installation.
- Improve efficiency by centralizing essential data within MakaiPlan.
- Make more confident and informed decisions with real-time access to detailed marine information.

Jonathan Shapiro, Chairman of Triton Software Ltd, highlighted the flexibility and global reach of OVCS, stating: "OVCS provides worldwide coverage in various scales, divided into several levels. This means our customers can tailor their coverage to meet specific operational needs."

Adrian Jelffs, Submarine Cable Group Manager at Makai Ocean Engineering, emphasized the value of this collaboration: "The OVCS service offers MakaiPlan users the ability to access high quality vector charts with significantly improved resolution and detail, enhancing their planning capabilities and overall user experience."

This integration reinforces Makai Ocean Engineering's commitment to delivering state-of-the-art solutions for the submarine cable industry and underscores the importance of innovative partnerships in advancing technological excellence.



Makai Ocean Engineering, Inc. is the world's leading provider of submarine cable planning and installation software. Established in 1973 in Hawaii, Makai has been developing submarine cable installation software since 1983 and has been pushing the boundaries of the state-of-the-art ever since. *MakaiLay*, used by over 90% of the world's cable installation fleet, has been instrumental in the deployment of over 1 million kilometers of subsea cables, ensuring accuracy, safety, and reliability in some of the most challenging marine environments.

Triton Software Ltd (formerly Pisis Marine Ltd) specializes in advanced software solutions for the maritime industry. Its flagship Ocean Vector Chart Service (OVCS) delivers highly detailed, dynamically scalable electronic navigational charts, empowering users to make precise and informed decisions during subsea operations. Triton's commitment to innovation and customer-centric design has made it a trusted partner for industries requiring reliable geospatial data and tools.

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