

## Absolute Ocean (AO) revolutionized ocean data transfer for IIC Technologies with 400% faster transfer rates

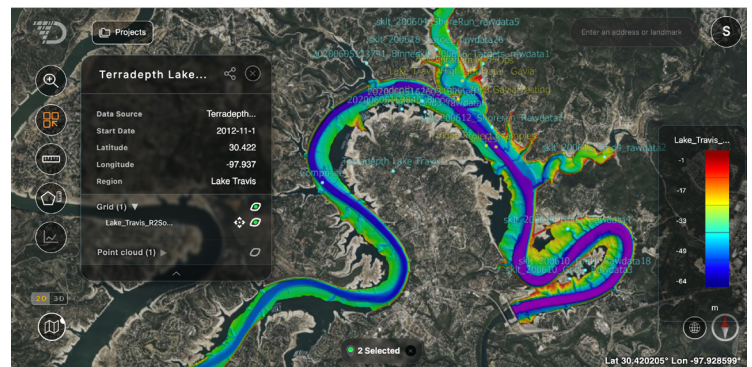
IIC Technologies, a global leader in providing geospatial solutions and services, has long been at the forefront of innovation in the maritime industry. With a commitment to advancing technology and improving efficiency, IIC Technologies embarked on a journey to revolutionize ocean data transfer processes using Absolute Ocean.

### Problem: Time consuming data transfer

Traditionally, the process of transferring ocean data collected from their survey vessels to their global processing centers was time-consuming. IIC did this either using hard drives, which would take weeks, or FTP transfer, which could be more time effective, depending on number of users and bandwidth.

### Solution: AO to accelerate data transfer for rapid processing, a game-changer

Absolute Ocean has yielded remarkable results for IIC Technologies, significantly improving timelines to deliver final products to clients. AO's high performance applications and APIs hosted in Google Cloud deliver a four-fold increase in network throughput when compared to legacy FTP solutions.



*"Absolute Ocean marks a transformative leap in the maritime industry and is another example of IIC Technologies' commitment to innovation. Our collaboration with Terradepth has not only drastically cut data transfer times internally, but also exemplifies our shared vision for a more connected and efficient maritime future that provides real-time access to ocean data."*

– Ruairidh Mackenzie, Hydrographic Survey Manager, IIC Technologies

### Results: Four times faster data transfer rates

The implementation of Absolute Ocean has yielded remarkable results for IIC Technologies, resulting in reduced timelines for delivering final products to clients. The most notable achievement is the drastic reduction in data transfer time resulting in a four-fold increase in network throughput which is caused by AO's upload and download tool connecting to AO's high-performance and secure Google Cloud infrastructure through an application programming interface (API).

This dramatic improvement has had a profound impact on delivery time as well as staffing flexibility for survey operations. Vessels can now transmit critical data to processing centers in other locations swiftly, allowing for timely analysis and decision-making regardless of the location of the data processing specialists.

*"I'm extremely proud of the Terradepth team's advancements in the ocean data ecosystem and humbled that IIC has chosen Absolute Ocean as a data management solution. Absolute Ocean's rapid data transfer capabilities are a testament to our dedication to advancing technology in the maritime sector, ensuring that valuable insights are delivered promptly, transforming the way we make better and faster decisions regarding oceans."*

– Joe Wolfel, CEO of Terradepth