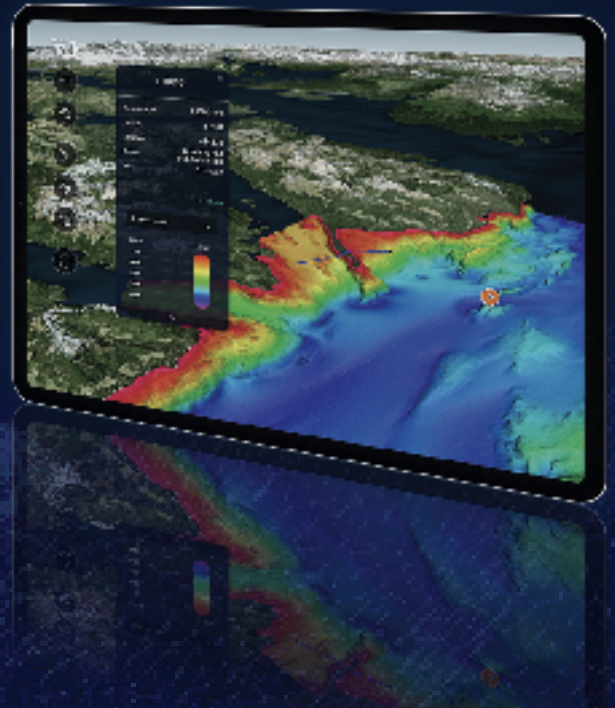


# How Terradepth's Absolute Ocean Increased Operational Efficiency by 20–30%



“Absolute Ocean’s enhanced digital survey progress has welcomed a new feature to our data delivery process: Daily Survey Progress Report (DSPR), which is now possible with AO’s near real-time data visualization capabilities,” said Satish Ramachandran, Geoscience Technical Manager, Offshore Survey for AROBOTNX

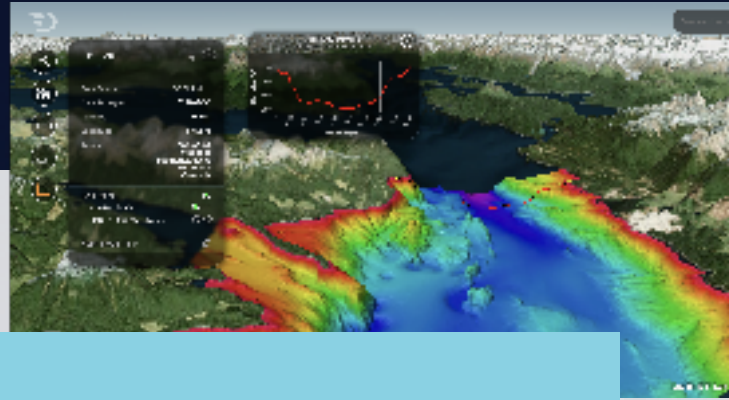
## The Problem

### Efficiently managing terabytes of survey data

AROBOTNX was managing terabytes of survey data on hard drives, which had become extremely difficult and time consuming to manage properly. They needed a solution that enabled efficient management while also ensuring utmost security to their clients.

**\$100k reduction**  
in IT spend

**25% increase**  
in operational efficiency



## The Solution

### Cloud-native geospatial ocean data management

AROBOTNX leveraged Terradepth's Absolute Ocean to address these challenges. Clients were provided daily survey progress reports (DSPR) via Absolute Ocean. Processed data from multiple sensors was visualized almost immediately and shared through the AO viewer link. We were able to improve productivity and efficiency in the clients' planning and decision making with DSPR.

## The Result

### Reduced hardware costs by a minimum of USD 100K, and increased operational efficiency by 20 – 30 %

The move to AO significantly reduced hardware costs and IT time associated with managing hard drives of data. In addition, this allowed them to expedite data delivery to clients; upon survey completion, data was uploaded and transferred to the client both in a visually accessible format as well as raw data and other formats as required by clients. To ensure security to the client, AO's admin capabilities allowed a single owner to manage access to each project or survey within the solution. AROBOTNX was able to improve operational efficiency by providing interim and final results through AO's visualization and sharing features.

*"The ability to upscale our team's data delivery process while streamlining decision-making for our clients made implementing AO a no-brainer. The additional layer of security from cloud-sharing versus shipping hard drives eliminated the risk of data theft or loss," said Satish Ramachandran, Technical Manager, Offshore Survey for AROBOTNX*

**AROBOTNX** is a leader in subsea consulting and services. They support Subsea positioning, monitoring, and asset integrity including Offshore personnel for subsea and survey operations by bringing the latest technologies to the Global Energy and Naval Defense market. They have an energetic and intellectual team experienced in O&G and its supporting companies, certified by OEMs with a deep understanding of Subsea services and solutions for the Oil and Gas and Offshore Wind Industries.