

CASE STUDY:

Transforming Ocean Data Management with Absolute Ocean for Seaprod Civil Engineering Clients

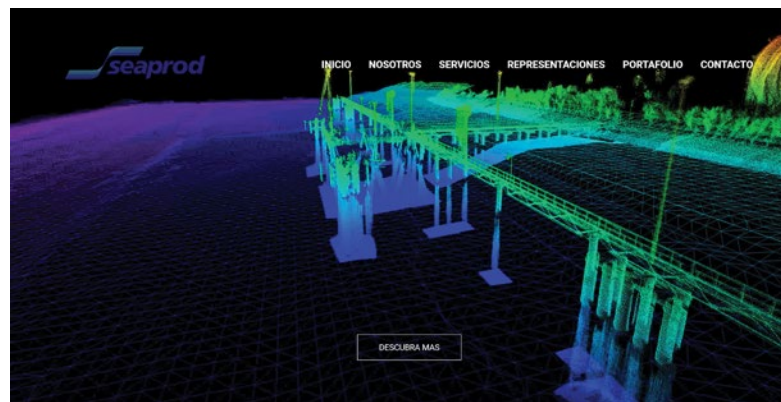


OVERVIEW

Seaprod S.A. de C.V. is a leading civil engineering company, specializing in hydrographic, dredging, and topographic services for the maritime port industry. With extensive expertise in oil and gas field services, municipal infrastructure surveys, civil engineering, and military applications, Seaprod is committed to delivering innovative, reliable, and client-focused solutions to meet the complex demands of its diverse clientele.

CHALLENGE

Seaprod faced challenges in managing and analyzing vast amounts of ocean data. The traditional approach to data collection involved time-consuming processes, including post-survey data review and costly redeployments to fill gaps in coverage. In addition, internal and customer communication was not as efficient as it could be.



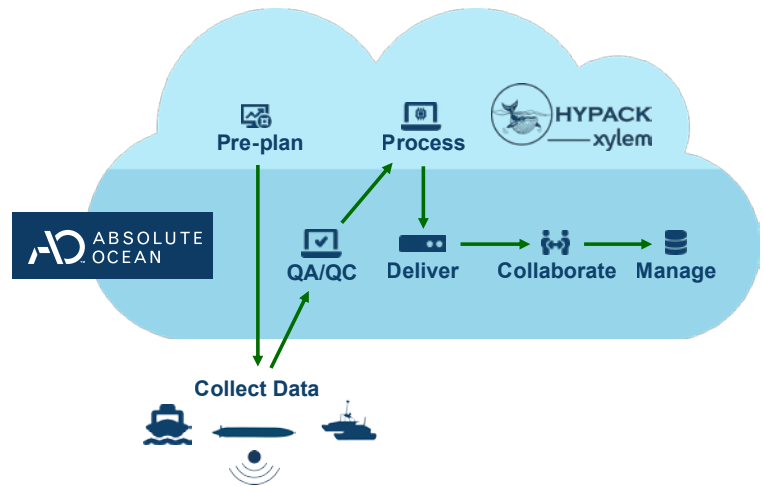
"With 31 years of survey experience, I can confidently say that Absolute Ocean is one of the most transformative tools for streamlining ocean data transfer and sharing, enhancing efficiency, speed, and cost savings for my business."

— Victor Hernandez General Director, Seaprod

SOLUTION

Absolute Ocean, purpose-built for the subsea data industry, transformed Seaprod's workflows. Designed to meet the needs of both technical and non-technical users, the platform's intuitive interface, similar to Google Earth, made it easy to upload, visualize, and analyze diverse datasets in real-time. This allowed SeaProd to identify survey coverage gaps before de-mobilization. In addition, AO's interactive maps and analysis tools replaced traditional methods like hard drives, PowerPoint slides, and PDFs, streamlining communication with both internal teams and data consumers.

CLOUD DATA MANAGEMENT



RESULTS

By integrating Absolute Ocean into their operations, Seaprod streamlined workflows and achieved measurable improvements. The platform's near real-time data upload capabilities allowed surveyors to validate area coverage while teams were still in the field, reducing survey time by up to 20% and enabling Seaprod to take on more projects with the same staff, increasing revenue. Enhanced team communication facilitated immediate data validation and adjustments, minimizing delays and boosting operational efficiency. Additionally, Absolute Ocean's intuitive interface and advanced visualization tools bridged the gap between survey teams and clients, supporting faster, more informed decision-making.

Up to 20% Time Savings

on workflows and reducing survey time enabling additional projects with same staff

Enhanced Communication

Dynamic Visualizations for Stakeholders

Faster decision making

Platform closes gaps in communication

"Absolute Ocean is purpose-built for the subsea data industry, designed to meet the needs of both technical and non-technical users. Its intuitive, Google Earth-like interface makes it incredibly easy to use. With high-resolution graphics and comprehensive dashboard management, it replaces the need for hard drives, PowerPoint presentations, screenshots, and PDFs, streamlining how data is managed and shared." — Victor Hernandez General Director, Seaprod