TERRADEPTH

CASE STUDY: CHRONICLE HERITAGE + ABSOLUTE OCEAN

Historical Seabed Data, Modern Cloud Intelligence: Faster Decisions for Offshore Projects

Client Overview

Chronicle Heritage is a global cultural and heritage resource management consultancy. Its underwater archeology work provides survey services with a focus on marine archaeology and cultural resource management. Their critical work supports industries such as offshore wind development, oil and gas, harbor operations, and cable routing by ensuring underwater heritage is documented and protected during large-scale projects.

"**Absolute Ocean** bridges historical preservation and modern innovation, empowering us to efficiently manage data while safeguarding underwater heritage and allows easy sharing of data in near real-time with stakeholders that need it. It's shaping the future of marine archaeology and is the new "cool tool" internally."

— **Francis Stankiewicz, Director–Underwater Program, Chronicle Heritage**

CHRONICLE™ HERITAGE

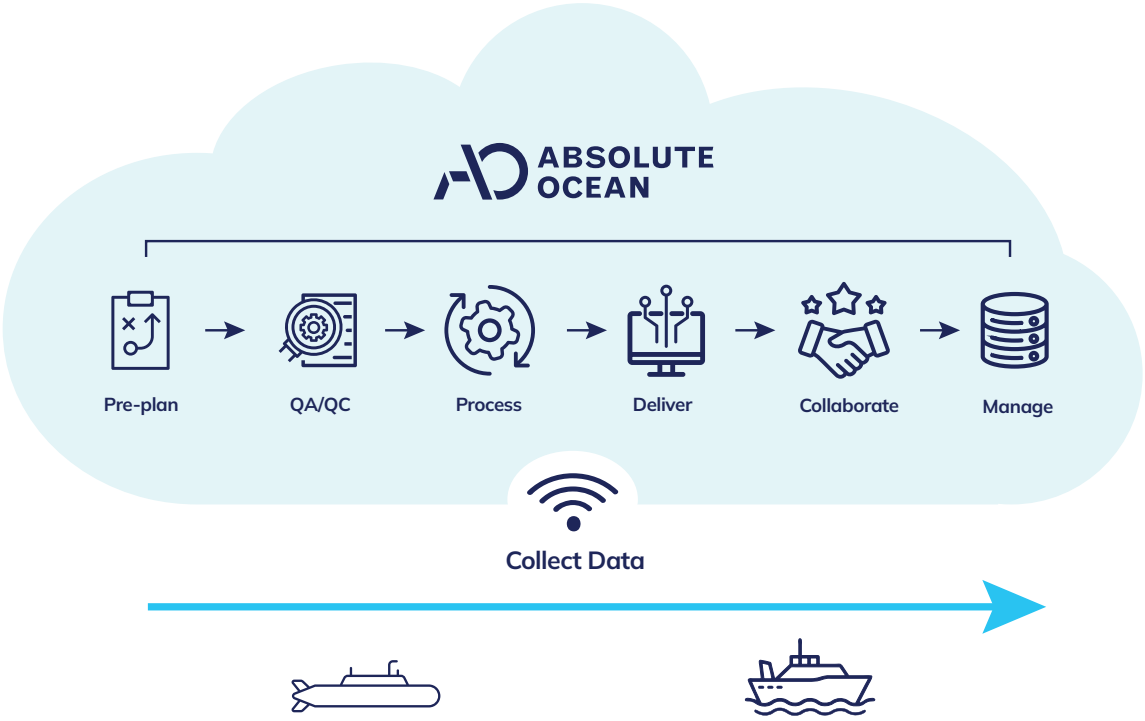
Challenge

Managing complex marine archaeology datasets posed challenges for Chronicle Heritage, as information from diver, coastal, aerial, and offshore operations had to be coordinated across diverse teams and time zones. Inefficient communication between field crews and office personnel slowed decision-making, while data visualization and international sharing depended on outdated, time-consuming methods such as physical media and large manual transfers.

Solution

Chronicle Heritage adopted the Absolute Ocean platform to centralize marine data and improve collaboration. The platform brings historical and current seafloor datasets together into one secure, cloud-based map, making it easier to interpret and share information with stakeholders. With AO's ShareView functionality, teams can provide others with the exact map perspective, ensuring consistent context and faster decision-making without the need to exchange large files or static screenshots.

Cloud Data Management



Results

AO delivered transformative results, saving hours weekly on workflows and reducing historical dataset retrieval times significantly. Stakeholder engagement improved with dynamic visualizations, and the scalable platform met growing data demands of offshore projects. As a result, project decisions can be made faster for all stakeholders.

Time savings
on workflows and historical data retrieval times

Increased Engagement
Dynamic Visualizations for Stakeholders

Scalable
Platform meets growing data demands

Conclusion

By adopting Absolute Ocean, Chronicle Heritage has enhanced how underwater archaeological information is communicated and used in offshore projects. The platform improves geospatial awareness, accelerates coordination across teams, and gives stakeholders the context needed to make informed decisions. In doing so, Absolute Ocean supports Chronicle Heritage's impactful work in marine archaeology while helping ensure culturally significant sites are understood and respected during modern offshore development.

TERRADEPTH
ABSOLUTE OCEAN
www.terradepth.com
contact@terradepth.com
2000 Windy Terrace, Unit 18B, Cedar Park, TX 78613 USA
1816 Allison Ave, Panama City Beach, FL 32407 USA