



Client

Client is a World Fortune 50 oil and gas major involved in exploration, production, refining and distribution. Client has invested in a mix of proprietary and vendor-supplied exploration, drilling, and reservoir management software.

Challenge

Realize client's vision of integrating non-seismic data streams into their seismic interpretation software in a green-field environment.

Solution (What Bluware Did)

- Provided high-level software architect who worked closely with client geoscience researchers to ideate, scope, and prototype the software solution.
- Built the entire team of specialists to develop the software component, ensuring appropriate levels of experience and domain expertise.
- The Bluware team was independent, but highly integrated into the client culture and management.
- Bluware team delivered the software on-time and to specification to end users who raved about the final product.

Benefits

- Both companies focused on their core business – Client: Oil & Gas Exploration and Production; Bluware: developing custom software.
- Project was delivered without compromising the delivery schedule of client enhancements to the related software.

Consultants

Bluware has an existing team of developers working on extending related software. A software architect was added to the team and dedicated to this project. This enabled the architect to prototype and test, bring in developers on-demand to flesh out the code, then resume the prototyping process while working on refining user definitions of software specifications. This flexible model allowed for high resource availability, while keeping project costs low with scalable, on-demand talent.

Project Length

The multiple phases of this project took just over one year in total.