



Accelerating drilling and operational decisions with Digital Oilfield capabilities in the Cloud

DARBY CONSULTING HELPS FORTUNE 50 ENERGY COMPANY DEPLOY DECISION ENVIRONMENTS

CHALLENGE

To enable petrotech experts to globally support upstream and downstream projects and operations, the client organization spent \$54MM per year in hard travel costs and an estimated \$89MM per year in unproductive travel time. In addition, collaboration and knowledge sharing were limited among earth science, technical computing, facilities engineering and drilling & completions experts, despite the need for multidisciplinary solutions. The client needed a way to support remote collaboration among experts and locations using remote video collaboration technologies, without sacrificing the quality of a face-to-face meeting.

SOLUTION

To manage the design and deployment of integrated decision environments (IDEs), Darby Consulting divided the project

into distinct project phases. Phase 1 focused on achieving clear leadership direction and visible sponsorship for the project — a critical component to driving change across a diverse and often change-resistant organization. Phase 2 emphasized workflow workshops designed to engage champion representatives from each department to generate conceptual designs of required room types. Phase 3 identified the ideal locations for the IDE rooms and detailed use case requirements to drive the room controls.

RESULTS

The client successfully deployed 57 IDEs across seven global office locations, significantly reducing travel and productivity costs. The project was delivered on schedule and below budget. The technology platform and designs of the rooms ultimately became the standard across all divisions of the company.

WHAT WE DID

Darby Consulting helped to bring together internal departments to plan and design a Digital Oilfield program to meet the specific needs of managing complex operations in a changing oil and gas environment.

Darby Consulting provided a specialized team of **IT Project Management** professionals to support the project with:

- Requirements Gathering / Business Analysis
- Business Process Redesign
- Technical Systems Design
- System Testing
- End-user Training
- Change Communications
- Project Management

ABOUT DARBY CONSULTING

IT project management is what we do. For over 10 years, we've helped growing organizations consistently deliver successful IT projects – both hardware and software. We've pioneered innovative methods and tools tailored specifically for your success. And we're affordable; we've built a cost-effective operating model so we can offer exceptional IT project services at prices that will surprise you. This means **more projects completed on-time**, higher end-user satisfaction, and increased growth for your organization.

CERTIFIED PROJECT MANAGERS

At Darby, successful projects begin and end with **trusted experience**. Using a process backed by data science and years of expertise, we find, train and develop the best IT professionals with both a technical and cultural fit to match our clients' needs and exceed their expectations.

INNOVATIVE METHODS & TOOLS

We continuously pioneer **innovative new methods** to plan and deliver IT solutions. The result? An IT Project experience that is customized and results driven for every client and every project.



Let us help you successfully plan and deliver your next Digital Oilfield project.

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