

# CASE STUDY | HMI/SCADA SOFTWARE



# Achieve complete, 360-degree view of your operations by leveraging HMI/SCADA in the cloud

DARBY CONSULTING HELPS GROWING ENERGY COMPANY TO BETTER VISUALIZE DRILLING OPERATIONS

Darby Consulting helped a growing energy company operating in the Permian Basin to better manage and control their drilling and completion operations while meeting regulatory requirements leveraging HMI/SCADA software.

#### PROBLEM:

Given the accelerated pace of growth and limited internal project resources of the client, Darby Consulting was engaged to help plan and implement ICONICS HMI/SCADA systems with the goal of enhancing the ability to monitor the condition, production and efficiencies of equipment by operators across the organization's facilities.

Darby Consulting was engaged to manage the system design, development, testing and deployment phases of the project to ensure the project was delivered on-time and within scope.

# **ABOUT HMI/SCADA:**

Well supervised production depends on real-time HMI and SCADA systems to deliver scalable mission-critical performance.

Advanced graphics and alarm management integrates information from a wide variety of data sources and enables the ability to establish scalable and flexible alarming and trending modules to maintain proper functionality throughout the wellsite. ICONICS redundant solutions are an example of the type of HMI/SCADA solutions that can be implemented in the Cloud to assure the safety of your data in the most critical of circumstances.

Let us help you successfully plan and deliver your next HMI/SCADA project.

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#### WHAT WE DID:

Darby Consulting helped to bring together internal departments to plan and coordinate the implementation of ICONICS to meet the specific needs of integrating assets from different systems into a single hierarchical View.

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 delivery is what we do. For over 10 years, we've helped growing organizations consistently deliver successful IT projects – both software and hardware. 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.



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