# Weil&Jones

## Case Study

Custom software

## Oil and Gas UK – Oil and Gas Industry Association Portal

### Client

Oil & Gas UK is the leading representative body for the UK offshore oil and gas industry. It is a not-for-profit organization, established in April 2007 but with a pedigree stretching back over 40 years. Their aim is to strengthen the long-term health of the offshore oil and gas industry in the United Kingdom by working closely with companies across the sector, governments and all other stakeholders to address the issues that affect the Oil and Gas business.

## Challenge

To create an interactive forum where association members and industry participants could effectively and efficiently recommend topics, contribute content and provide opinion and guidance to all stakeholders. A straightforward request except that this needed to be built from scratch with go-live in 6 weeks at the largest industry event of the year.

## Services Rendered

Insights: Analysis & validation | Execution options

Business Model Design Solution engineering | Software selection

Visual Design Services UI design | Wire-framing | Information architecture

**Development & Integration** Database design/architecture | Data migration | Server & client tier programming

**Program Management:** Programming services | Project management

### Solution

A combination of Amazon Web Services, Umbraco v7.3 and Google Analytics was utilized as a platform to provide the basis for quickly deploying the content, ease in management and performance tracking. We also leveraged third party plug-ins s - Increased transparency reduces content acquisition times by 40%

## CATALYSTS

### INSIGHTS

Thorough audience review and process validation provide insights into the weaknesses of the existing solution and gave the team a good basis to reframe the model.

### CLOUD

Setup Amazon Web Services VPN virtual private network, EC2 webserver, RDS database and Cloud Watch services to reduced TCO Total Cost of Ownership, speed deployment, reduce downtime and increase scalability

#### CUSTOM DEVELOPMENT

Using agile methods the team iterated, formalized and integrated the solution into the firms IT infrastructure for production use.



to allow tracking of third-party promotional partners and sponsored and non-sponsored content contributors.

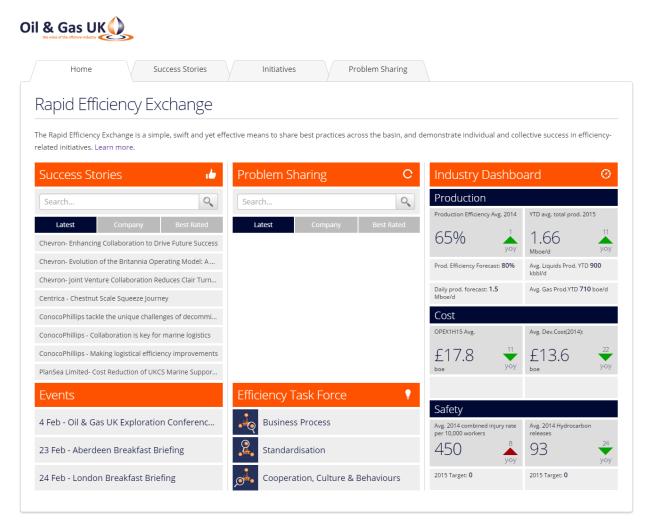
## Results

Our speed to completion was the biggest accomplishment for this project. We went live with the solution on budget and with a week to spare. A great tribute to agile development methods, quality technical resources and great communication between us and the client.

UI/UX screenshots- see below

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Screenshots



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