Case Study

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 -

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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 re-frame 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

Screenshots

Oil & Gas UK
the voice of the offshore industry

Home	Success Stories	Initiatives	Problem Sharing

Rapid Efficiency Exchange

The Rapid Efficiency Exchange is a simple, swift and yet effective means to share best practices across the basin, and demonstrate individual and collective success in efficiency-related initiatives. Learn more.

Success Stories 👍

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Chevron- Enhancing Collaboration to Drive Future Success

Chevron- Evolution of the Britannia Operating Model: A ...

Chevron- Joint Venture Collaboration Reduces Clair Turn...

Centrica - Chestnut Scale Squeeze Journey

ConocoPhillips tackle the unique challenges of decommi...

ConocoPhillips - Collaboration is key for marine logistics

ConocoPhillips - Making logistical efficiency improvements

PlanSea Limited- Cost Reduction of UKCS Marine Suppor...

Events

4 Feb - Oil & Gas UK Exploration Conferenc...

23 Feb - Aberdeen Breakfast Briefing

24 Feb - London Breakfast Briefing

Problem Sharing ↻

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Efficiency Task Force 💡

Business Process

Standardisation

Cooperation, Culture & Behaviours

Industry Dashboard ⚙

Production

Production Efficiency Avg. 2014	YTD avg. total prod. 2015
65% ▲ 1 y-o-y	1.66 Mboe/d ▲ 11 y-o-y

Prod. Efficiency Forecast: 80%	Avg. Liquids Prod. YTD 900 kbbl/d
Daily prod. forecast: 1.5 Mboe/d	Avg. Gas Prod.YTD 710 boe/d

Cost

OPEX1H15 Avg.	Avg. Dev.Cost(2014):
£17.8 boe ▼ 11 y-o-y	£13.6 boe ▼ 22 y-o-y

Safety

Avg. 2014 combined injury rate per 10,000 workers	Avg. 2014 Hydrocarbon releases
450 ▲ 8 y-o-y	93 ▼ 24 y-o-y
2015 Target: 0	2015 Target: 0

Success Stories

Actions ▾

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Create ▾

	NAME	SORT ▲	LAST EDITED	CREATED BY	
	BP - Technology improves efficiency of drilling	0	2016-01-14 15:20	chiefego	
	BP - Teaming Up with Fellow Operator	1	2016-01-14 13:08	chiefego	
	TOTAL - Action to improve productivity of offshore field operations	2	2016-01-13 16:14	chiefego	
	Advanced Industrial Solutions (AIS) - Reducing the cost of training offshore workers	3	2016-01-13 11:41	chiefego	
	BG Group - launches efficiency drive by reducing 'dead' time and empowering workforce	4	2016-01-14 13:33	chiefego	
	BP - reducing costs by improving inventory management	5	2016-01-14 10:06	chiefego	
	BP - Reliability improvement plans for plant efficiency	6	2016-01-13 11:41	chiefego	
	Chevron - Marine Logistics	7	2016-01-14 16:00	chiefego	
	Chevron - achieving smarter well operations	8	2016-01-14 12:20	chiefego	
	ConocoPhillips - sharing in the supply chain	9	2016-01-13 21:04	chiefego	

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