# Supporting Global Enterprise Systems at Offshore Oil & Gas Leader

## Collaboration between Subsea 7 and Capgemini in the UK and India delivers mission-critical SAP system with sound Applications Management beyond

### The Situation

Subsea 7, a global sub-sea engineering and construction contractor, sought a new enterprise-wide IT system to support its strategy for growth and expansion.

The new system would replace earlier-generation SAP facilities provided to Subsea 7 by a former major shareholder. Collaboration with Capgemini ensued via a "build and run" contract.

### The Solution

Capgemini's Rightshore™ strategy was a key success factor. Much of the development effort was carried out at Capgemini's Advanced Development Centers in Mumbai and Bangalore.

The new system is based on mySAP ERP including modules for Finance, HR, Payroll, Materials Management, Production Planning, Plant Maintenance and Project Systems.

It incorporates SAP NetWeaver technology supported by Business Warehouse, Enterprise Portal and SAP Mobility.

The systems are hosted from a Capgemini secure data center in Rotherham, UK, with applications support provided from India. Continuity is served by the development team delivering ongoing Applications Management services.

### The Result

Key features of the new system include support for real-time monitoring of compliance with audit trails. For added value, there is enhanced support for mobile computing to serve Subsea 7 teams working aboard offshore structures and vessels at sea.

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>
> **Graeme Smith,**
> **Project Manager,**
> **Subsea 7**

## How Subsea 7 and Capgemini Work Together

With its main base in Aberdeen, Subsea 7 operates in the North Sea, Gulf of Mexico, Brazil, Asia Pacific and West Africa. The company is one of the world's leading engineering and construction contractors, and offers global expertise, resources and technology to meet challenges in shallow or deepwater developments.

Aligned to a strategic goal to grow and expand, Subsea 7 wanted to upgrade mission-critical ERP systems based on SAP. The company sought partnership with Capgemini due to the latter's strengths, capabilities and collaborative style of working.

Rightshore™, Capgemini's global distributed delivery model, ensures that the right resources are available in the right place, and at the right time. The model was fully leveraged to yield an industrialized approach with a strong offshore services capability.

It comprised an optimum blend of front- and back-office capabilities. The front-office brought deep understanding of business and industry issues faced by Subsea 7, with the back-office in India adding value via industrialization, economy of scale, high productivity and quality. The model yielded benefits of cost, time and productivity from teams in India working seamlessly with service management from the UK. The result was an intimate relationship for Subsea 7, with accountability.

The new system went live in April 2006. It is based on mySAP ERP including modules for Finance, HR, Payroll, Materials Management, Production Planning, Plant Maintenance and Project Systems. The solution heavily leverages SAP NetWeaver with Business Warehouse, Enterprise Portal and SAP Mobility. The latter is an important benefit: end-users include some 1,100 of the company's 3,600 employees in remote locations throughout the world.

*"We are delighted that the combined Capgemini and Subsea 7 project team have completed this mission-critical system build on time, in budget and fully up to our expectations. Capgemini won the contract against other bids because of their willingness to study our needs in depth, and work with us in a fully collaborative partnership, and these factors were crucial to success. We look forward to continuing to work with them in the years to come"*
**Graeme Smith, Project Manager, Subsea 7**

Following a successful Go-Live, Capgemini has retained the same individuals who collaborated on development stages to provide ongoing Applications Management (AM). The key element of service delivery from build to run stages is seamless transition, with some resources continuing through and others arriving some two months prior to Go-Live for effective knowledge transfer.

The AM service has been supported by formal service-level agreements to preserve high service levels. Quality is important at Capgemini India. The centers operate at the highest levels of internationally recognized standards: ISO 9001:2000; SEI-CMMi Level 5; BS-7799; SAS 70. These credentials are leveraged for an optimal service to Subsea 7.

The deployment of mySAP ERP and SAP NetWeaver provides a comprehensive integration and application platform. It reduces IT complexity at Subsea 7 while supporting scalability and growth. Tight integration helps to optimize cross-functional business processes. As a result, Subsea 7 enjoys comprehensive collaboration within, and beyond, its organization. SAP NetWeaver also facilitates Enterprise Services Architecture, a blueprint for Service-Oriented business solutions.

## About Capgemini and the Collaborative Business Experience

Capgemini, one of the world's foremost providers of Consulting, Technology and Outsourcing services, has a unique way of working with its clients, called the Collaborative Business Experience.

Backed by over three decades of industry and service experience, the Collaborative Business Experience is designed to help our clients achieve better, faster, more sustainable results through seamless access to our network of world-leading technology partners and collaboration-focused methods and tools. Through commitment to mutual success and the achievement of tangible value, we help businesses implement growth strategies, leverage technology, and thrive through the power of collaboration.

Capgemini employs approximately 61,000 people worldwide and reported 2005 global revenues of 6,954 million euros.

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**In collaboration with**

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