

The background of the entire page is a photograph of an industrial facility, likely a refinery or chemical plant, during the "blue hour" of dusk. The sky is filled with soft, colorful clouds in shades of blue, orange, and yellow. The facility itself is illuminated with warm lights, highlighting its complex structure of white and blue buildings, pipes, and two prominent tall distillation columns. In the foreground, a man wearing a blue hard hat and a blue work jacket is seen from the side, looking down at a tablet computer he is holding. The overall scene conveys a sense of modern industrial operations and digital integration.

**UK-based facilities  
management leader  
reduces costs by  
migrating SAP to cloud**

## Client background

**Client:** British energy services company

**Industry type:** Facilities management

**Products or services:** Facilities management, professional services, security, environmental services, energy consultancy, compliance, risk assessment

**Areas of operations:** Primarily in the UK, Ireland and Western Europe

**Number of customers:** 3,000 major customers

**Annual turnover:** £2.2 billion

## Challenges

The client wanted to upgrade its on premise SAP ECC landscape to the latest version and migrate to cloud for performance enhancement and operational efficiency. The challenges the client faced included:

- An urgent need to reduce operational costs
- Business risk posed by the existing version of Windows OS and MS SQL DB for SAP landscapes that were out of mainstream support
- License cost associated with release management solution transport express

In addition, the client wanted to change the user login experience by implementing Single Sign On (SSO) and Microsoft Direct Access, and access the latest out-of-box functionalities provided by the SAP ECC upgrade.

**Multiple cloud benefits, including 50% reduced operational costs and lowered risk, unlocked by Wipro's Microsoft partnership and Azure expertise**

## Solution

The client's SAP environment was moved to Azure with the triple goal of reducing costs, enhancing performance and improving operational efficiency. Wipro's strategic partnership with Microsoft Azure ensured that:

- The client's SAP landscape was migrated to Azure with minimum downtime
- OS and DB could be upgraded to the latest version in-line with SAP recommendations
- Homogeneous migration could be completed using database backup/restore
- Cloud-native features of Azure AD connect could be utilized for configuration of Single Sign On (SSO) and Microsoft Direct Access

In addition, Wipro completed an upgrade from SAP ECC 6.0 EhP5 to ECC 6.0 EhP8, adapted all interfaces to the changes coming from the DC migration and replaced Transport Express with SAP ChaRM (Change & Request Management) for release management.

## Business impact

With the upgrade to the latest version of SAP ECC and all SAP workloads in Azure cloud, the client could:



Reduce operational costs by making systems available only when needed



Reduce operational cost of 9 servers by 50% (total server 14)



Reduce license costs by replacing Transport Express with SAP ChaRM for release management



Improve performance with the latest OS and DB upgrades and eliminate risk by ensuring support for SAP, OS and DB



Leverage new out-of-the box functionalities for improved performance



Improve user experience by introducing Single Sign On (SSO) and Microsoft Direct Access



Our goal has always been to unlock the full potential of SAP and maximize investments for clients. When combined with our Azure partnership that introduces a cloud-first focus, clients can expect to make a 2X impact with their SAP landscape.

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