

# Powering Digital Transformation in the Oil & Gas Industry: BPCL's Journey with Cyfuture Cloud



## About BPCL

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Bharat Petroleum Corporation Limited (BPCL) is one of India's leading oil and gas companies, with a presence in the downstream, upstream, and gas sectors. The company was founded in 1952 and is headquartered in Mumbai, India. BPCL operates four refineries in India and has a network of over 14,000 petrol pumps spread across the country. The company's mission is to provide reliable and affordable energy solutions while ensuring environmental sustainability.

## Business Need

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BPCL faced several challenges in its day-to-day operations. One of the major challenges was updating petrol prices in real-time across all its petrol pumps spread across the country. The process of updating prices was time-consuming, manual, and prone to errors, which affected the customer experience and created operational inefficiencies. BPCL needed a solution that would enable real-time petrol price updates across all its petrol pumps in India, ensuring cost optimization and seamless procedures.

Another challenge BPCL faced was providing a seamless and secure online payment experience to its customers. With the rise of digital payments and the need to reduce cash handling, BPCL wanted to promote digital payments and provide a secure online payment gateway to its customers.

## Business Solution

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To address its business needs, BPCL partnered with Cyfuture Cloud, a leading provider of public cloud infrastructure and management services. Cyfuture Cloud offered a comprehensive solution that enabled real-time petrol price updates across all BPCL petrol pumps in India, ensuring cost optimization and seamless procedures. The solution leveraged Cyfuture Cloud's public cloud infrastructure to enable real-time price updates, which reduced the manual effort required and eliminated errors.

Additionally, Cyfuture Cloud implemented the ufill payment gateway via Paytm, which allowed BPCL's customers to pay online securely and conveniently. The solution ensured that customers received cashback as soon as they paid online. This helped BPCL to provide a secure, seamless, and convenient online payment experience to its customers.

The key solutions provided by Cyfuture Cloud include:

- Public cloud infrastructure
- Management services
- Ufill payment gateway via Paytm

## Business Results

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Cyfuture Cloud's public cloud infrastructure and management services helped BPCL to achieve its digital transformation goals, resulting in increased efficiency. BPCL's customers benefited from a seamless and secure online payment experience, which promoted digital payments and reduced cash handling. Real-time petrol price updates across all 14,161+ BPCL petrol pumps in India ensured cost optimization and seamless procedures. Overall, the partnership with Cyfuture Cloud led to greater business agility and improved customer satisfaction.

The key results achieved by BPCL are:

- Real-time updates of petrol prices across all BPCL petrol pumps in India
- Increased efficiency and cost optimization

- Better customer experience through ufill payment gateway via Paytm.

## Conclusion

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BPCL's partnership with Cyfuture Cloud enabled the company to achieve its digital transformation goals and improve business outcomes. By leveraging Cyfuture Cloud's public cloud infrastructure and management services, BPCL was able to achieve real-time petrol price updates across all its petrol pumps in India, ensuring cost optimization and seamless procedures. Additionally, BPCL was able to provide a seamless and secure online payment experience to its customers, promoting digital payments and reducing cash handling.

The partnership resulted in increased efficiency, greater business agility, and increased customer satisfaction and loyalty. BPCL's success with Cyfuture Cloud is a testament to the importance of digital transformation in the oil and gas industry and the power of strategic partnerships to achieve business goals.

As the world continues to embrace digital technologies, companies like BPCL will need to continue to adapt and innovate to stay competitive. Cyfuture Cloud's expertise in public cloud infrastructure and management services positions the company as a key partner for businesses looking to achieve digital transformation and enhance their operations.

To know more about Cyfuture Cloud, you can visit: <https://cyfuture.cloud/>