

Transforming Natural Resource Management for a changing world with IoT



Business
Services

orange™



Connecting for success

Managing the world's natural resources has always involved continually developing and innovating to meet the various challenges the planet presents. But with resources increasingly difficult to find and exploit, and sites, as a result, becoming more remote, companies are facing a new set of challenges and having to work harder than ever before. This is increasing costs and reducing margins.

Deeper, farther and more complex operations increase risk, placing greater demands on people, equipment and the environment. This heightens the sector's social, commercial and environmental responsibilities, which are underlined by new zero tolerance legislation.

However, the Internet of Things (IoT) can now connect people and assets to help you flourish in this new world. Expertly planned end-to-end IoT monitoring of your operations, hosted on Orange's fast, reliable network, collects key data in real-time. This can then be analyzed to provide real-time visibility across your operations and deliver valuable insight to enable you to:

- Go farther and deeper than ever
- Make quicker, better decisions
- Work more effectively and efficiently

In fact, our innovative IoT technology and extensive experience in Natural Resource Management means that together we can tick every box on your wish list now.

Click on each wish below to find out how...

Wish 1

Quicker, more effective resource exploration and extraction



Wish 2

Better asset care and protection



Wish 3

Streamlined processing and improved plant management



Wish 4

More efficient fleet logistics and management



Wish 5

Improved employee safety and wellbeing



Wish 6

Minimize environmental impact



Make your wish list reality with Orange



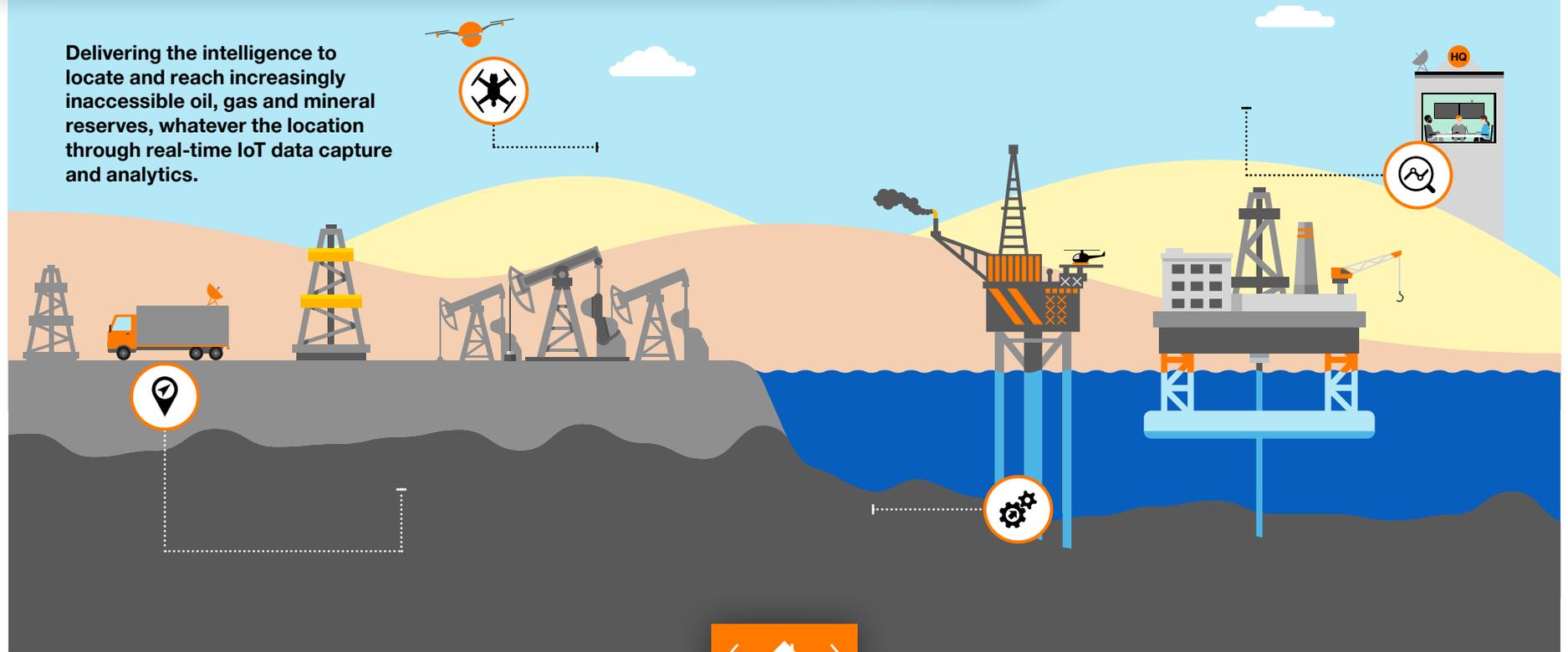


WISH 1

Quicker, more effective resource exploration and extraction



Delivering the intelligence to locate and reach increasingly inaccessible oil, gas and mineral reserves, whatever the location through real-time IoT data capture and analytics.





Better asset care and protection



As exploration and extraction becomes more complex, natural resource management demands increasingly sophisticated and expensive assets, from drilling and mining machinery, to autonomous vehicles. Connecting these assets with IoT solutions improves protection, maintenance and performance in the following ways:





WISH 3

Streamlined processing and improved plant management



The IoT-connected facility not only optimizes resource processing and equipment performance, but also enhances building and personnel security, and minimizes environmental impact.



REMOTE OPERATIONS CENTRE





WISH 4

More efficient fleet logistics and management



Gain greater control over your fleet of vehicles through smart monitoring to improve efficiency, safety and service.





WISH 5

Improved employee safety and wellbeing



Create a safer working environment and increase your ability to attract and retain staff.





WISH 6

Minimize environmental impact



Ensure you meet your environmental obligations and avoid costly clean-up operations and potential litigation.





Why Orange

Driving change now; innovating for the future...

To drive faster and better decision making across your operations through IoT, you need a partner that is not only at the forefront of digital transformation, but also has a thorough understanding of your sector and the challenges you are facing.

Everything we've covered here is achievable right now with Orange, but we won't stop there. Come and see our latest technology solutions...

Strong customer and strategic relationships

Orange has a strong track record in natural resource management, having worked with some of the world's biggest oil, gas and mining companies to transform their operations for a changing world. We have also forged strategic partnerships to extend our knowhow and address immediate challenges, such as our work with GHD to develop a solution to the catastrophic failure of tailings storage facilities.

One-stop shop: we combine modular, end-to-end IoT business services with underlying infrastructure

At Orange Business Services, we know how to help you seize the opportunities relevant to your business. We'll guide you through every step of your IoT solution, growing your project from design to fruition.

We and our partners are experts in every aspect of IoT, from the objects generating the data and the networks that transmit it, to data storage, data visualization and analytics, and we can help you reveal its potential to overcome your specific challenges.

Constantly evolving your business through co-innovation

Natural resource management success in the 21st century demands continual digital innovation to maintain efficient and effective operations, and meet the changing needs of your marketplace.

Forging a co-innovation relationship with the right technology partner holds the key, enabling you to innovate to meet your specific challenges and benefit from relevant solutions developed outside your sector.

Orange Business Services is your ideal co-innovation partner because of our:

- Strong track record of innovation in Natural Resource Management
- Deep understanding of current digital transformation and a vision of what the future holds, driven by a team of expert researchers, developers and consultants
- Innovation ecosystem that enables us to constantly innovate, ensuring we – and you – stay ahead of the curve

5 key areas where we can co-innovate together now:



Make your wish list reality with Orange

Join the host of Natural Resource Management companies benefiting from our expertise and experience in accelerating digital transformation across your sector.

Transform your operations for a changing world now.

Find out more about how Orange Business Services can help by visiting:
<https://www.orange-business.com/en/industries/oil-gas>



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