

# Drive fast, seamless data exchange across your mining operations

Crack mining's big data code with Orange Cloud Services

Business  
Services

orange™

## Gathering and processing critical information has never been more important to the successful running of your mining operation.

Less accessible reserves in increasingly remote locations are pushing exploration and extraction teams to the limit. Technology is helping through connected objects powered by the internet of things. Sensors on key assets and automation enables more accurate location and assessment of reserves, together with real-time monitoring of extraction processes.

Meanwhile, mobile devices and collaboration tools are driving smarter, more flexible and efficient ways of working. The result is faster and more accurate decision making, which is vital to responding quickly and effectively to an ever-changing natural resource marketplace.

However, harnessing the resulting growing amount of data and facilitating smarter working practices places increasing pressure on legacy IT systems. At a time of market volatility and tight margins, the expenditure required to upgrade can be prohibitive, nor would it provide the required agility and flexibility.

Orange is enabling mining companies across the globe to respond to this challenge by migrating their IT systems to the cloud. This provides a scalable, flexible solution to handling the data explosion. Plus it removes the need for physical servers, along with the space and maintenance they require. Our cloud solutions also host critical business software, from applications to collaboration tools, increasing their accessibility and performance across the business.

The results are the rapid and secure exchange of the growing volumes of critical data right across your mining operations, along with faster access to the latest applications and collaboration software.

End-to-end security and network performance is assured, whether you choose a shared or dedicated infrastructure, along with the ongoing innovation of our cloud technology, so you're always at the cutting edge.

Right now we're helping a South Africa-based global precious metals business cut capital expenditure, reduce operational costs and increase services flexibility. At the same time, we're supporting the rapid roll out of an ERP system for a West African gold producer, decreasing costs and enhancing productivity.

Wherever you are and whatever your mining challenge, Orange has the cloud solution.



Business applications

+



Collaboration tools

+



Mobile devices

+



Orange Cloud Services

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## Rapid, secure exchange of critical business information