

Mining, Oil&Gas

Use Case

Keeping Everything Moving



What makes a smart oilfield smart? Data. But what if the data you need is out at sea or far in a desert? The key to a smart oilfield is IoT connectivity, so you can receive the information you need to feed your smart oilfield applications back at headquarters. Astrocast's low earth orbit nanosatellite network will allow you to send and receive data to and from your most valuable assets. Astrocast enables predictive management and maintenance of your oilfield by monitoring change over time and helps you identify potential breaches, leaks, and weaknesses anywhere along with your platform or pipeline.

In the world of mining, monitoring and maintenance are critical. Maintaining your commercial and industrial assets, environmental standards, and the safety of minors in remote locations presents a unique challenge. With the Astrocast Network on the ground and in the sky, you can optimize operations by remotely measuring and managing everything from fueling schedules to machinery inventory and maintenance, and even monitoring environmental requirements. Astrocast helps mining companies keep everything moving smoothly, on time, and at capacity.



Low-power



Bidirectional



L-Band



Low-cost

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