

Connecting the Unconnected: From Earth to Space

Integrating Terrestrial And Satellite Connectivity.



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The Industrial AI

Value Stack



A complete integrated architecture
that transforms industrial data into
intelligent, autonomous operations.

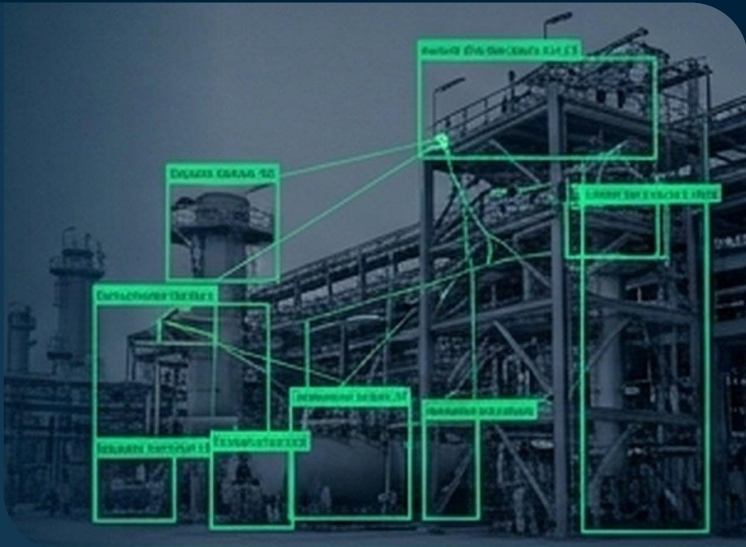


Value Stack

Ubiquitous connectivity unlocks a new generation of industrial AI

01 Remote AI Inspection

Computer vision deployed at the edge



02 Predictive Maintenance

Continuous IoT data streaming for assets like Jafurah midstream



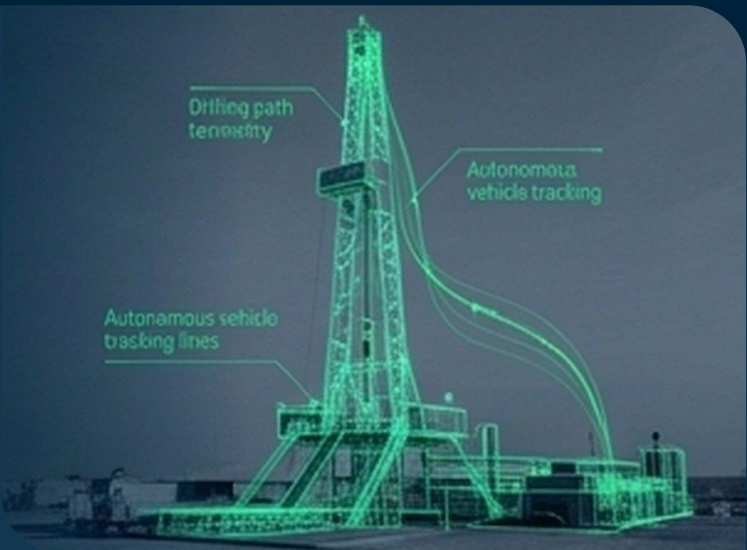
03 Intelligent Worker Safety

Real-time monitoring and hazard prevention



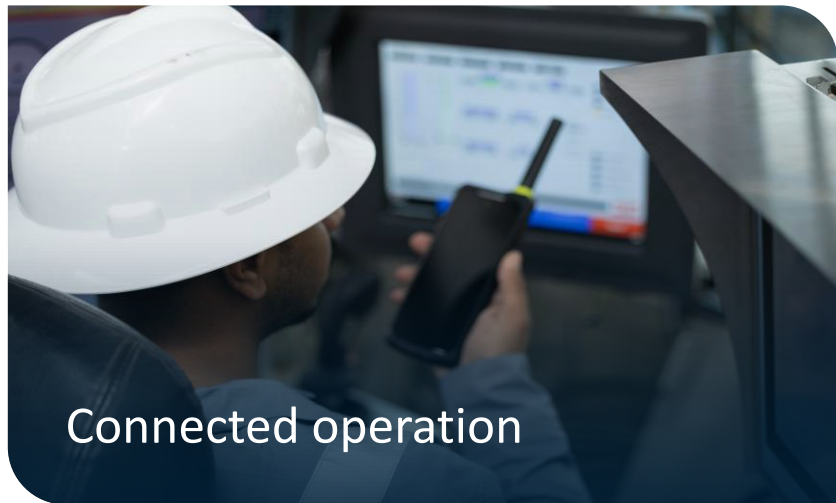
04 Remote Operations

Geosteering, autonomous drilling, and robotics



Driving over **\$1.8B** in Technology Realized Value across **400+** deployed solutions

Connecting Everywhere. Advancing Industrial AI.

A large diagram illustrating global connectivity. It shows a satellite in space with a green beam of light connecting to a ground station on the left, which is a large dish antenna. Another green beam connects the satellite to a white SUV in the center, which has 'aramco digital' written on its side. A worker in a blue uniform and cap stands next to the SUV, holding a handheld device. A green circle labeled 'Wi-Fi' is around the worker. The background is a desert landscape with mountains. In the top left corner, there is a stylized world map made of blue dots.

Wi-Fi

- Always On via 450 + Satellite
- Low-power, High throughput
- Mobilize solution

Seamless MCX connectivity between offshore platforms, onshore assets and the operation room in Dhahran, powered by satellite and the 450 network.

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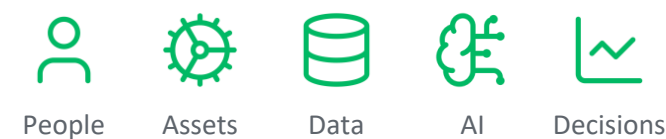
MCX over Satellite

Offshore platforms & onshore remote assets

450 Network
Dhahran operation room to onshore sites

Connected Sites

- Offshore – Middle of Gulf
Drilling platforms
- Onshore – Shebah Desert
Remote assets
- Dhahran Operation Room
Command & control

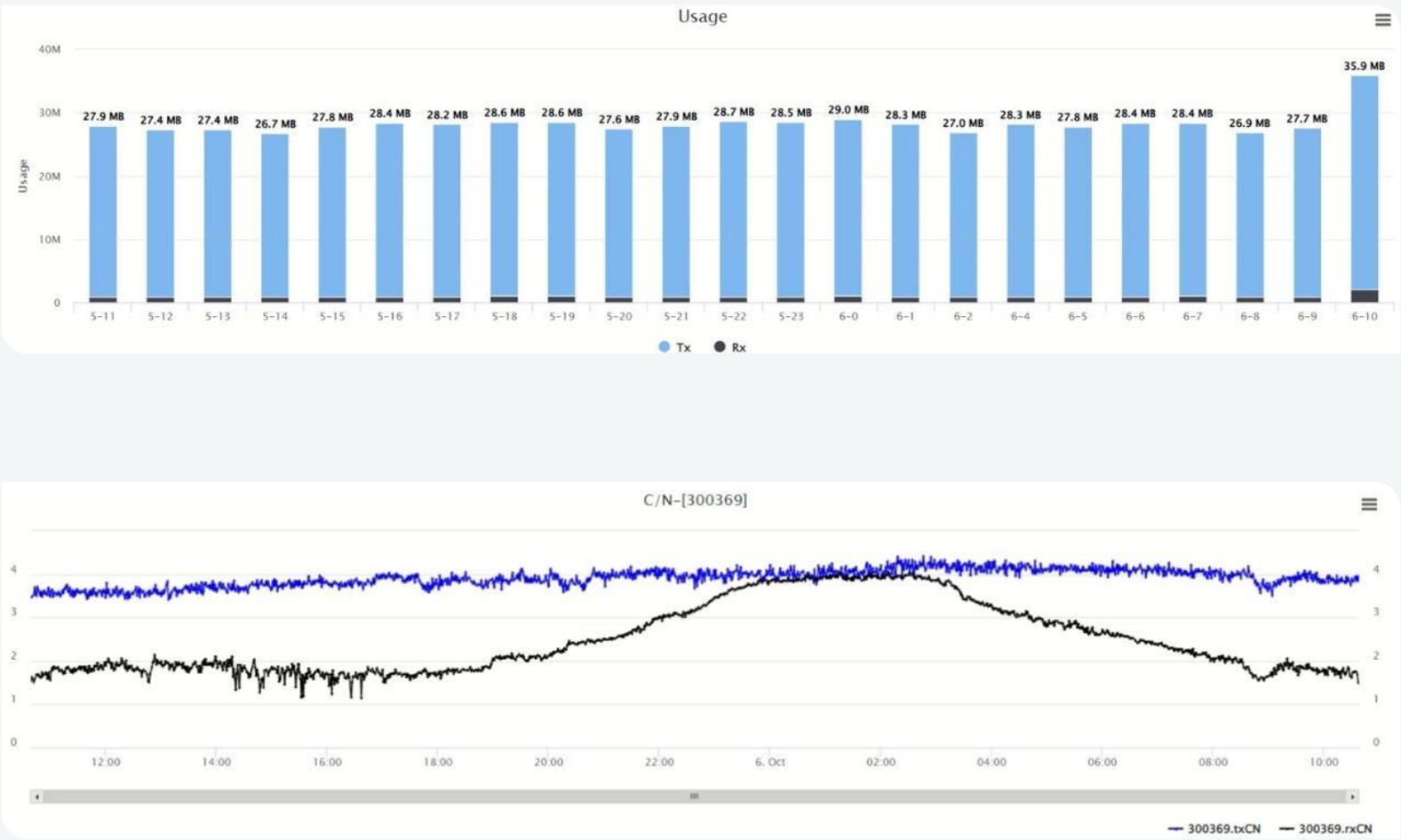


One network. Multiple locations.
Real industrial impact.

Active PoC



PoC telemetry



Industrial AI, even when the network isn't there

A deployable connectivity solution that brings MCX over Satellite and MCX over Wi-Fi to connect remote operations and disaster recovery missions.



Connect
response teams



Restore
mission-critical
communications



Enable
AI-assisted field
operations



Support
faster, smarter decisions

Not terrestrial or satellite in isolation.
The strengths of both, together.



Where Industry
Transforms **at Scale**