



2026 | CASE STUDY | NETWORK SCIENCE

REVOLUTIONIZING OFFSHORE HEALTHCARE

Overview

1.

A global offshore drilling services company needed to deliver high-quality medical care on remote rigs and vessels — far from hospitals, with medics who needed both hands free. Network Science deployed AR smart glasses to enable hands-free medical check-ups with live support from senior doctors worldwide.

Solutions & Strategy

2.

Deployed AR smart glasses and remote collaboration tools to enable hands-free medical care, real-time specialist support, and faster clinical decision-making in offshore environments.

Solution

- AR-Assisted Medical Care
- Real-Time Specialist Support
- Connected Healthcare Systems
- Hands-Free Clinical Access



4.

- On-site medical care quality and speed significantly improved through AR-assisted procedures.
- Medical evacuations reduced through real-time remote consultations and faster diagnosis.
- Substantial cost savings achieved from reduced evacuation frequency and logistics.
- Worker safety improved – hands-free operation eliminated vision obstruction during procedures.
- Global medical expertise made instantly accessible across all rig locations.



By deploying AR smart glasses, the organization enhanced healthcare delivery, improved safety outcomes, and reduced operational costs across offshore locations.

