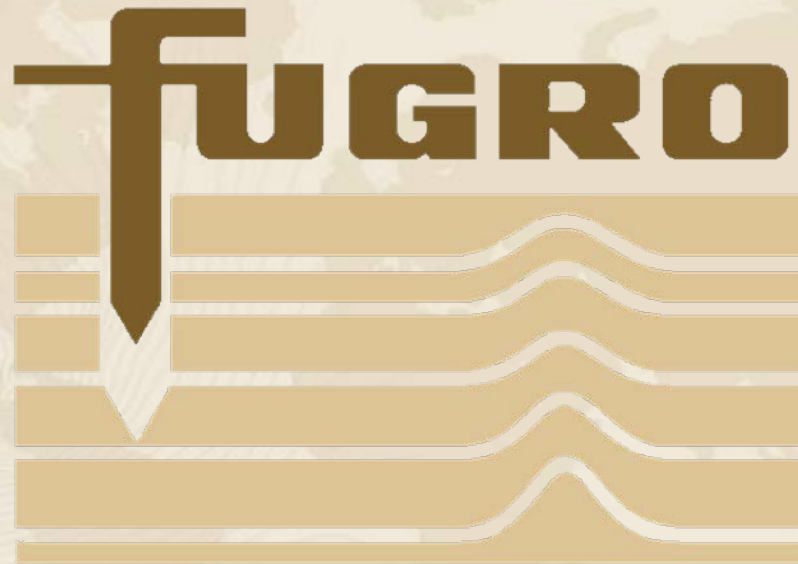


Oil and Gas Communications: Europe

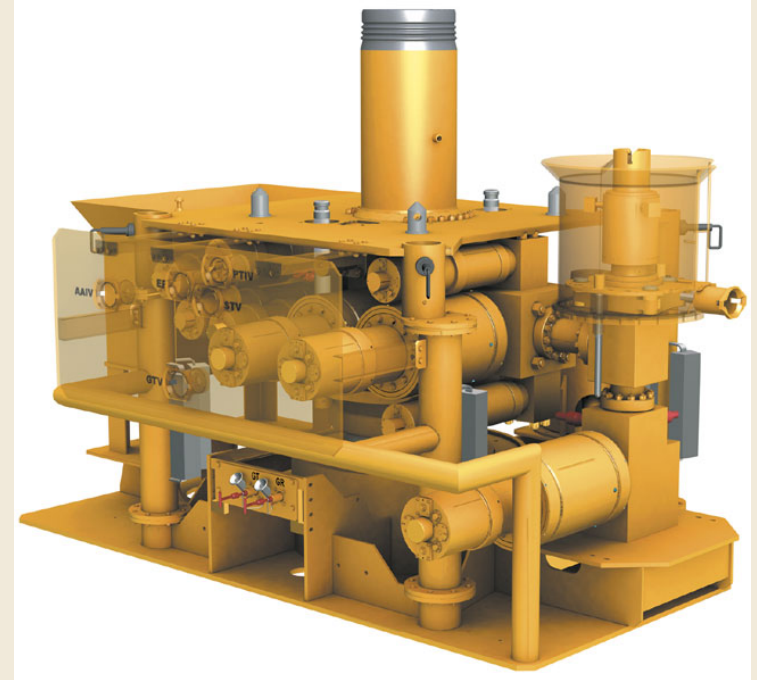


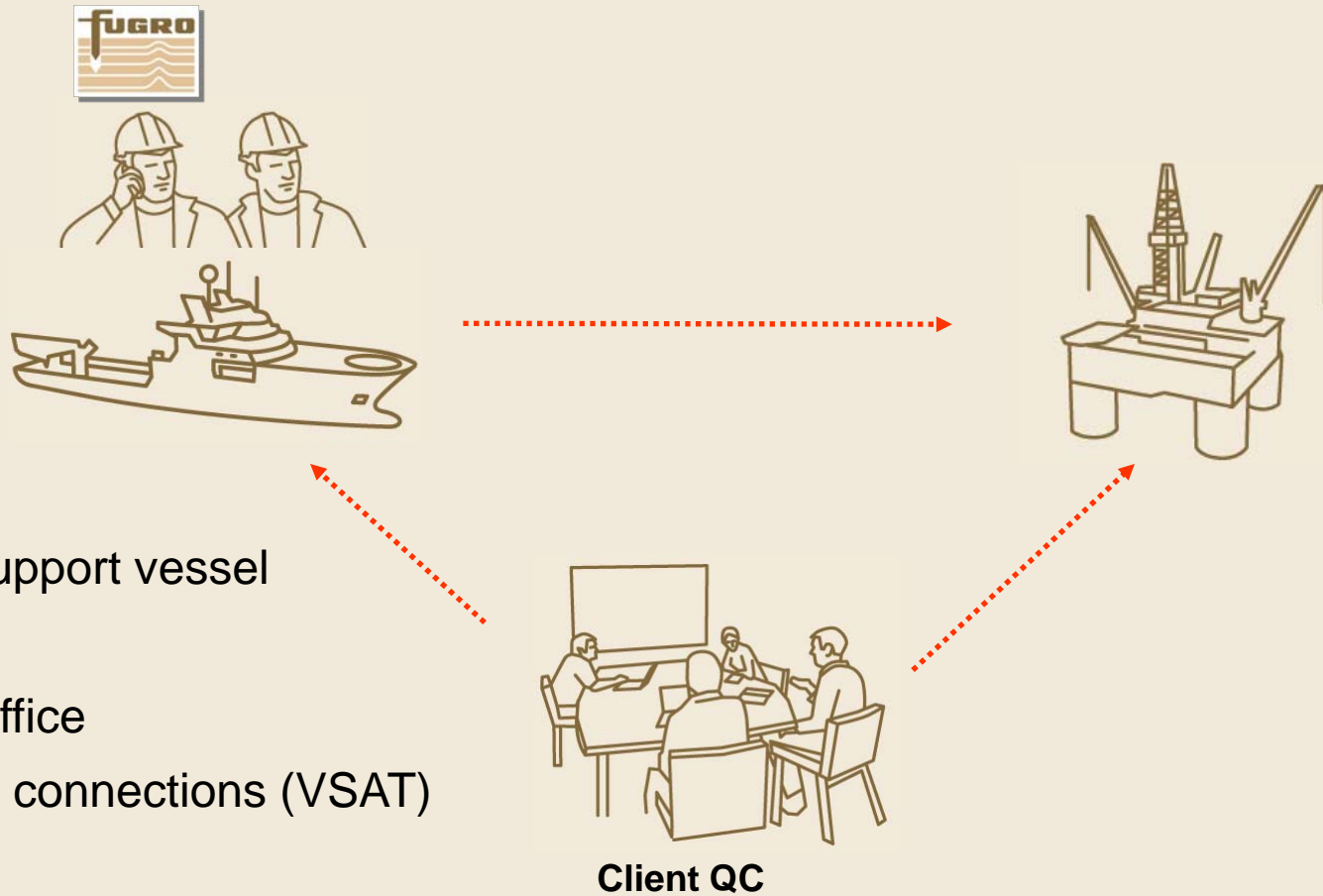
Good communications,
for O&G service companies
are beneficial for all

Maarten Voogt Fugro Survey BV



A story with Christmas trees involved





- Field Support vessel
- 2 rigs
- Client office
- Internet connections (VSAT)



Benefits



- Days of vessel and rig time
- Saving our client several 100s of K USD
- Back up facility
- 72 less basket transfers so far



What else do we need?



- Internet availability not standard
- 1 rig still not connected
- Available comms OK for non critical business application
- >99% reliability is needed for business critical purposes

Bottom line:

Offshore operations can benefit from good communications for service companies, especially when availability and quality are improved.