



How livestreaming and remote operations
can drive operational efficiencies and meet
net-zero targets

Solving Remote

Drivers for change in energy and offshore



Automation



Autonomy



Clients



Compliance



Corporate
Governance



Decision
Making



Environmental



Governance



IoT



Operational
Awareness



Operational
Efficiencies



Reduce Cost



Safety



Security



Situational
Awareness



SME's



Support



Sustainability

What is remote operations?

Remote Support:

Virtual support using technology or devices with the capability for live two-way communication.



Technical Assistance



Incident Management



Telehealth

Remote Operations:

Controlling, contributing or capturing operations data, remote from where the operation is taking place.



Remote Control



Remote Coordination



Data Acquisition

The importance of remote operations



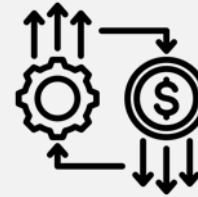
24/7
situational
awareness



Safety
and risk
mitigation



Environmental
sustainability/
compliance



Operational
& cost
efficiencies



Scalability &
resource
allocation



Flexible &
diverse
workforce



Asset
monitoring &
management



Real-time
data
analysis &
reporting



Effective
crisis
management
& response



SME
support
& guidance

Livestreaming + remote operations

To ensure reliability and survivability of connectivity and throughput, remote operations relies on livestreaming technology that is:

- Secure
- Network optimised
- Bandwidth efficient
- High-definition quality video and audio
- Synchronised for complex data sets
- Able to manage disparate feed sources
- And can support multiple users simultaneously from anywhere at any time



How to get started on your journey to remote operations



Define objectives



Assess feasibility



Develop culture



Technology & infrastructure

Thank you for your time today.



Questions?



Solving Remote

For more information, please see me or reach out on:
steve.moir@harvest-tech.com.au