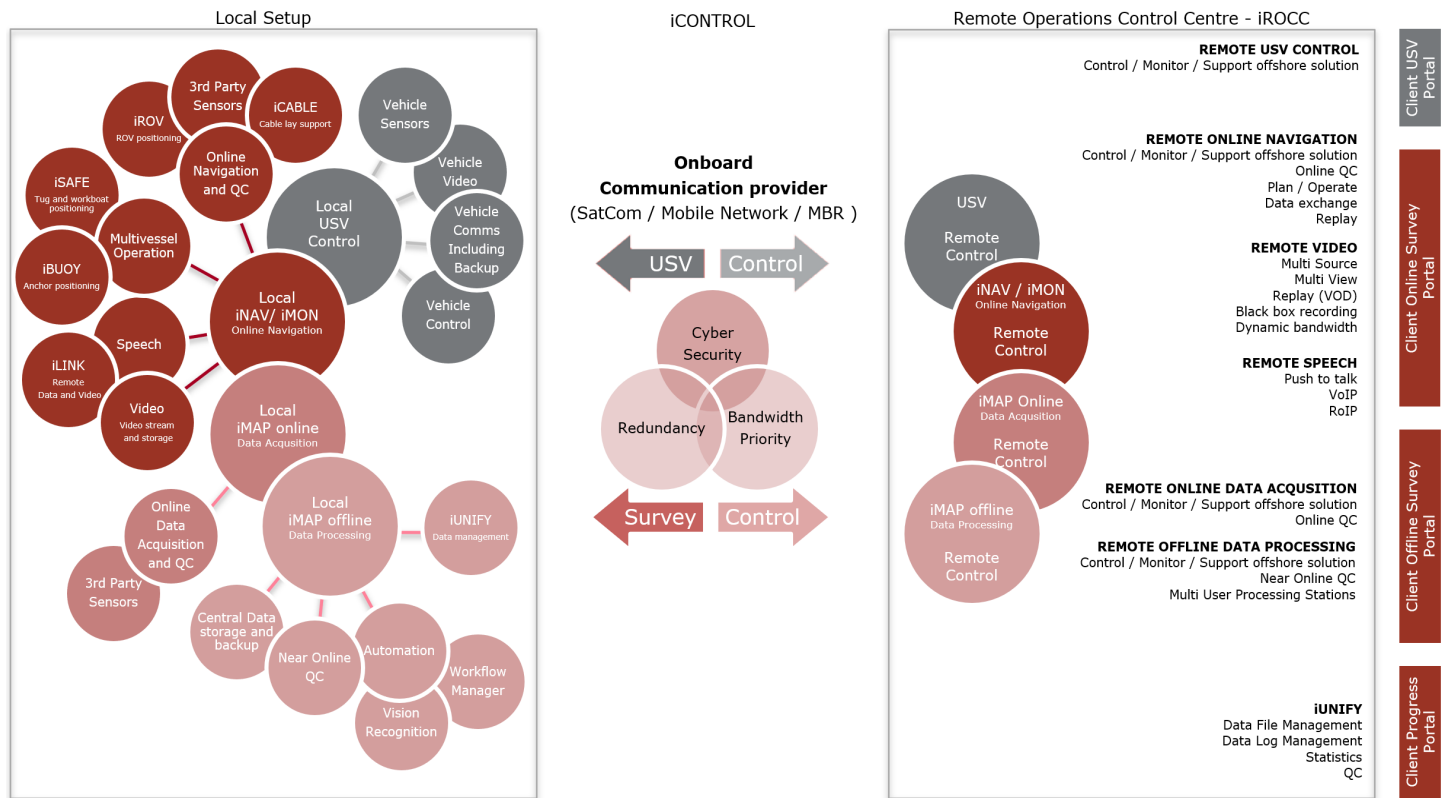




iREMOTE®

Remote control and monitoring of iSURVEY's operations



iREMOTE® Block Diagram

iSURVEY have developed the iREMOTE® product as a remote service for all offshore operations. Typical operations include:

- Remote Vessel Online Operation
- Remote Data Acquisition Solution
- Remote Data Processing Solution
- Remote Un-Manned Surface Vehicle (USV) Solution

A remote operation will normally be divided into four sections:

- Local Setup - Survey sensors, computers and software located on Rig, Survey Vessel or USV
- iROCC - Remote Operations Control Centre
- iCONTROL® – Secure communication link between the remote Vessel and iROCC
- Client Portals - Client access for online and offline decision making

iCONTROL® - the secure communication link has a high level of security and redundancy, with some flexibility to meet the project scope:

- Connect to Vessel communications system, or iSURVEY provided communications system
- Flexible connection methods over SatCom, Mobile Network or Local Link (MBR or similar)
- Secure link via VPN protocol
- Redundant Internet infrastructure at iROCC
- Bandwidth allocation and optimisation

All types of operations are based on a combination of our different iSOLUTIONS to ensure both simplicity, and the use of well proven software.

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