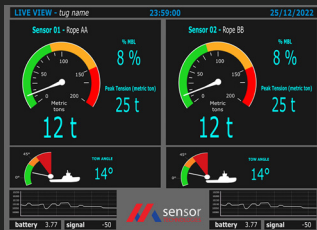


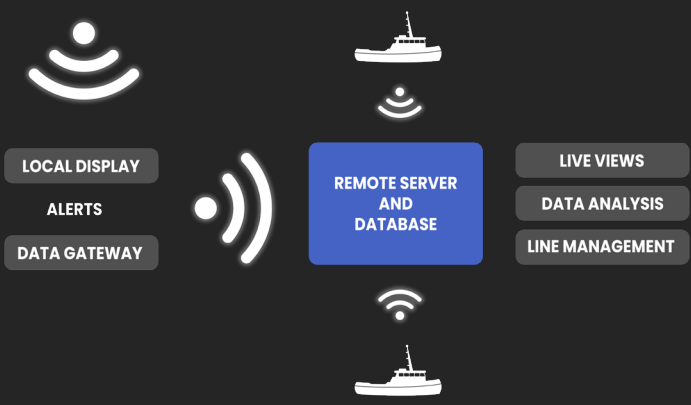
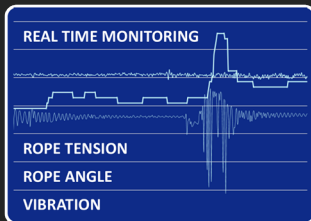


SURELINE DATA SYSTEMS

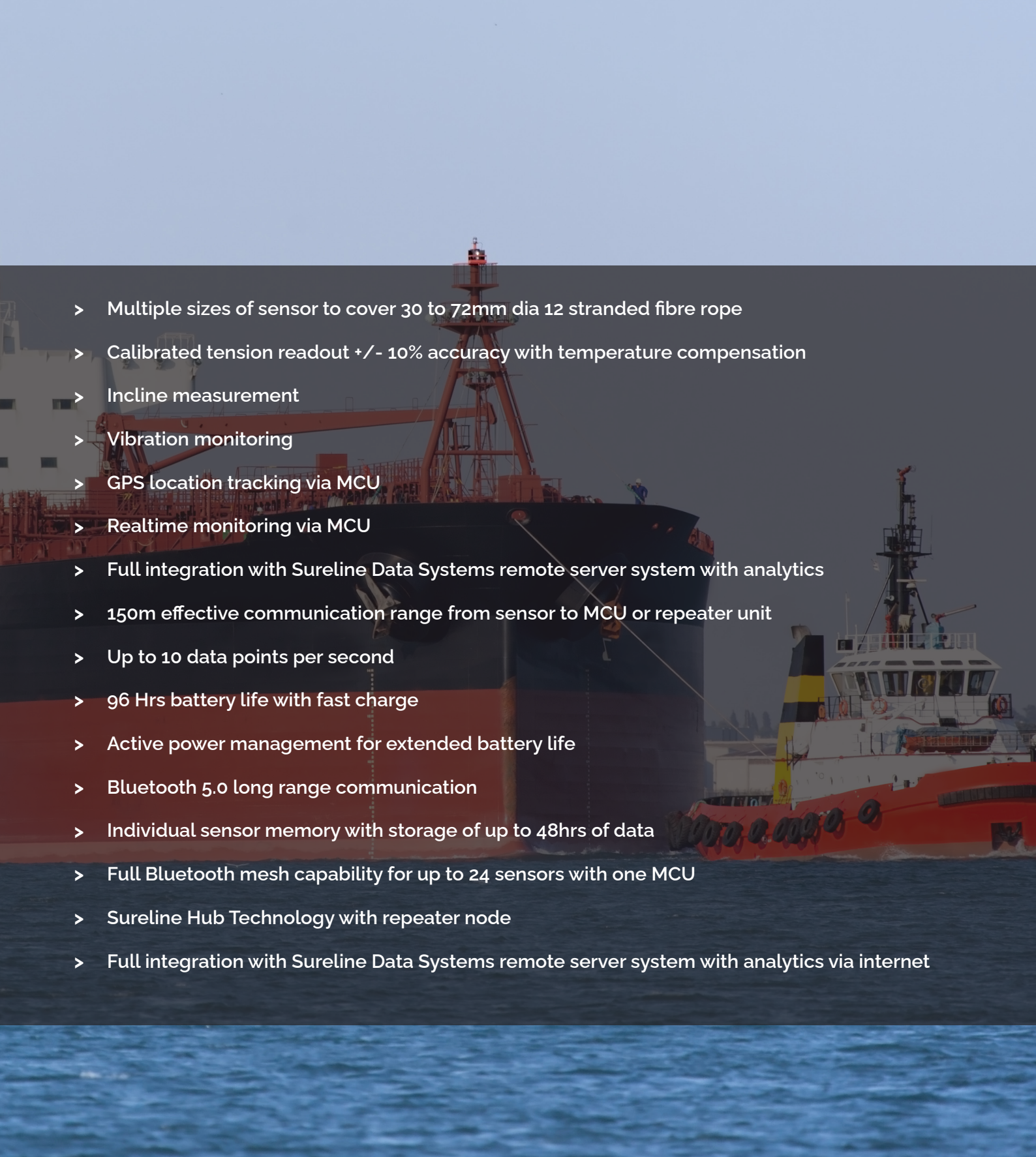


ROPE TENSION SAFETY

“Sureline” remote rope tension sensor offers peace of mind and real-time monitoring. The sensors have the ability to monitor variable loads within the tow line and transmit the data over an extended range to the Master Control Unit “MCU”. The use of the Sureline remote rope monitoring system offers a step change in safety for vessel operators and crew alike. Sureline allows users the confidence to operate winches and tension ropes whilst monitoring the safe working loads of the ropes under strain.



SAVING LIVES AND ROPES

- 
- > Multiple sizes of sensor to cover 30 to 72mm dia 12 stranded fibre rope
 - > Calibrated tension readout +/- 10% accuracy with temperature compensation
 - > Incline measurement
 - > Vibration monitoring
 - > GPS location tracking via MCU
 - > Realtime monitoring via MCU
 - > Full integration with Sureline Data Systems remote server system with analytics
 - > 150m effective communication range from sensor to MCU or repeater unit
 - > Up to 10 data points per second
 - > 96 Hrs battery life with fast charge
 - > Active power management for extended battery life
 - > Bluetooth 5.0 long range communication
 - > Individual sensor memory with storage of up to 48hrs of data
 - > Full Bluetooth mesh capability for up to 24 sensors with one MCU
 - > Sureline Hub Technology with repeater node
 - > Full integration with Sureline Data Systems remote server system with analytics via internet

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