MEDIA RELEASE

SUBCO armours the SMAP cable with FiberSense

Brisbane, Australia – Tuesday 21 January. SUBCO today announces a further extension of their strategic partnership to include FiberSense technology on the upcoming SMAP subsea cable connecting Sydney, Melbourne, Adelaide and Perth.

FiberSense transforms existing fibre cables into a sensor network capable of detecting physical activity by analysing pico changes to light patterns in real-time. This technology helps identify disturbances including tampering, ship anchor dragging, fishing activities, cable unearthing and strumming or underwater seismic activity that could damage the cables.

Bevan Slattery, founder of SUBCO said "I have long been a big supporter and investor in FiberSense because it truly is the first time we can make these systems situationally aware of their surroundings and detect activity nearby through sensing pico changes in optical characteristics from the slightest vibrations on the system."

FiberSense founder, Mark Englund said "we are delighted to continue our partnership with SUBCO across six landings in Australia and especially utilising the unique design which incorporates dedicated long-haul sensing fibres allowing FiberSense Digital Marine to extend our capability up to 150km from the CLS. I expect that this unique design pioneered by SUBCO will become industry standard moving forward."

SODA Chief Operating Officer, Josh Munro said "together with FiberSense, SUBCO's SMAP cable will be one of the most resilient and reliable cables across the globe. Having already deployed the FiberSense DigitalMarine service on some of the Oman Australia Cable (OAC) landings, the additional investment has been an easy choice. Not only does SUBCO receive data points no other technology can provide, it helps us operate the system in a more robust and efficient manner, ultimately providing a greater service to our customers."

About SMAP:

Once built, SUBCO's SMAP cable is designed to be Australia's most secure and resilient, transcontinental subsea cable system. Industry firsts include:

- Australia's first fully armoured, long-haul subsea cable system, enabling superior protection from damage and subsequent unplanned outages. (See here for more information.)
- Australia's first SDM subsea cable system with over 400Tbps over 16 fibre pairs
- Australia's second subsea cable system to include dedicated sensing fibres, extending the capability of FiberSense to approximately 150km. The first system was SUBCO's Oman Australia Cable (OAC).

About SUBCO

Founded by industry leader Bevan Slattery, SUBCO is a specialist consulting and investment company that has developed some of the world's most innovative subsea cable networks. SUBCO has a strong record of developing, owning and operating largescale submarine infrastructure in the Australasia region, which has provided critical digital gateways to Asia, North America and EMEA. Over the last five years, the company has amassed a formidable portfolio of submarine infrastructure and, with the recent SMAP cable project, will be approaching $750m of investment. Importantly, SUBCO's OAC, Indigo and SMAP systems provide a critical bridge in the creation of the "Great Southern Route" that runs from West Coast USA to Asia and EMEA, avoiding the South China Sea, Malacca Strait and Andaman Sea – areas of geopolitical tension, congested waters and territorial disputes. SMAP also provides critical diversity to Australia's existing backhaul networks and interconnects the nation's east and west international systems, driving Australia's emergence as a connectivity hub within the Asia Pacific region.

SUBCO is on LinkedIn.

About FiberSense:

FiberSense is a pioneer in delivering fibre sensing as a service in cities and marine ecosystems. The first company to deliver a commercially available in-line DAS solution for the subsea industry, obviating the need for a dedicated dark sensing fibre. The first company to develop and deliver a patented in-line coupling technology to ensure that subsea SLTE and wet plant is not overpowered. By delivering fibre sensing as a service, FiberSense takes away the pain of needing dedicated internal resources and expertise to conduct the monitoring. With 24x7 global NOC cover, accurate and data backed sensing performance, FiberSense makes your network more resilient and efficient. With standardised published pricing and three simple service offerings, deploying a FiberSense protection service is easier than ever.

https://fibersense.com/

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