



# Overcoming Subsea Communication Challenges

## Digi AnywhereUSB® Plus enhances depth-to-surface data transmission

### Challenge

A leader in advanced technologies for underwater exploration, data collection, and monitoring sought an information capture solution that would transmit subsea via a custom-engineered submersible unit. They contracted ROV Nation, a subsea electronics and robotic control systems company, to support the initiative.

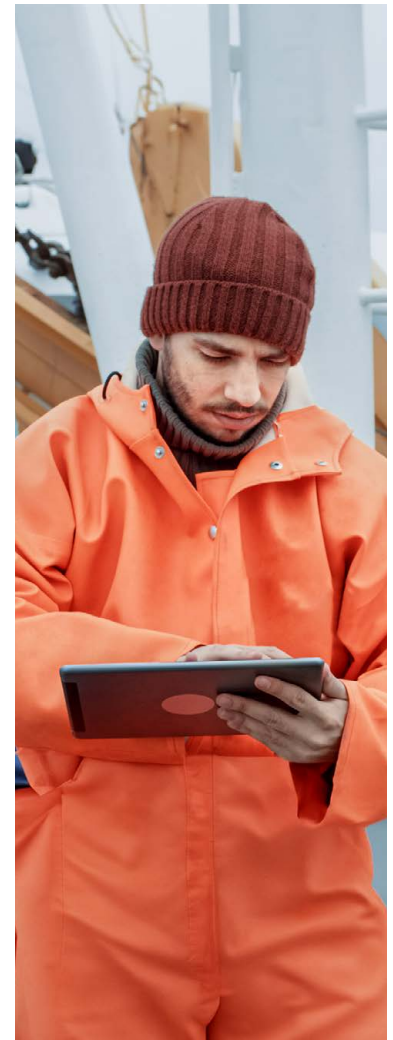
### Solution

ROV Nation, turned to [Digi AnywhereUSB Plus](#), a robust solution that converts USB signals to Ethernet. This innovative device allowed them to seamlessly connect the subsea electronics to their control system network on the surface — transmitting crucial data effortlessly without altering the existing setup of their equipment. The plug-and-play nature of Digi AnywhereUSB Plus minimized the need for extensive configuration and allowed the team to quickly implement a reliable communication pathway.

### Outcome

The integration of Digi AnywhereUSB Plus has transformed ROV Nation's data communication process. Now armed with the ability to access subsea equipment as if it was directly connected without additional modifications, the team was able to accelerate the project timeline while reducing costs. Digi AnywhereUSB Plus continues to be a robust, off-the-shelf solution that requires minimal setup.

Following this success, ROV Nation plans to incorporate Digi solutions into future projects to enhance operations.



“Digi is my go-to for critical machine to machine communication. They're rock solid, reliable, cost-effective, and the products are easy to use.”

— John Cowley, ROV Nation

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