4D Nav has been awarded a contract to supply mission planning and monitoring software by Ocean Infinity. Ocean Infinity will be operating a fleet of autonomous vehicles, which will be hosted on a dedicated vessel to provide unparalleled seabed search and survey capability. The software is called InfinityView, which is key in the ability to cover a large area of seabed economically and with more accuracy and efficiency.

“This software is necessary in the coordination and monitoring of the multiple autonomous vehicles that will operate in the ocean simultaneously. 4D Nav’s experience and proven mission planning software, gives us confidence in the successful development of InfinityView,” stated Jake Klara, Commercial Manager.

This complex project fits 4D Nav’s corporate profile of providing cutting edge software-based solutions to the marine industry to increase efficiency and reduce costs. 4D Nav will extend their NavView and AuvView code base to plan an optimized mission plan for all of the autonomous vehicles and the host vessel by applying deep learning technology. As the planned missions are being executed all of the autonomous vehicles and the host vessels will be tracked against their planned missions and if any deviations occur InfinityView will dynamically update the mission plan to allow corrective decisions to be made and executed.

4D Nav Managing Partner Stewart Cannon states, “We are excited to be awarded this project and be part of the Ocean Infinity team. I believe this operation will be a game-changer in the seabed exploration world and points toward the future of the industry.”

4D Nav is a premier survey and engineering software development and consulting company specializing in offshore survey operations, geophysical projects and subsea engineering. 4D Nav provides quality assurance and quality control services as well for the drilling, construction, geophysical, and seismic industries. Our expertise lies in the realm of offshore oil and gas exploration, construction, and development, particularly in environments with complex engineering challenges.

Ocean Infinity are explorers that utilize state of the art equipment to collect high-resolution data for large-scale seabed mapping, exploration and monitoring. This comprehensive seabed exploration system delivers outcomes to our clients faster than ever before providing the economical and accurate solution.

For More Information Contact:

www.4dnav.com | sales@4dnav.com | 1-832-516-6888
Twitter: @4DNav LinkedIn: 4D Nav, LLC