



ScanReach Collaborates with KVH Watch Cloud Connect for Maritime IoT

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Onboard wireless technology innovator ScanReach and KVH Watch Cloud Connect will jointly enable end-to-end wireless connectivity and advanced data analytics for vessel performance and safety

MIDDLETOWN, R.I., Jan. 25, 2022 (GLOBE NEWSWIRE) -- KVH Industries, Inc., (Nasdaq: KVHI), announced today that ScanReach, an innovator in onboard wireless connectivity solutions designed specifically for the steel vessel environment, has joined the KVH Watch® Solution Partner program and will offer KVH Watch Cloud Connect services. ScanReach's breakthrough onboard wireless connectivity technology enables data to travel anywhere on the vessel without cabling; combined with KVH Watch Cloud Connect, the data will travel to the cloud for useful data analysis to improve vessel performance.

"This collaboration between ScanReach and KVH Watch Cloud Connect means that for the first time, the commercial maritime industry can work with two tech leaders in the market and make one end-to-end wireless solution all the way from onboard sensors and data sources up to the cloud and to the different analysts, making extremely useful applications based on the data," says Jacob Grieg Eide, chief business development officer for ScanReach.

"We are thrilled to partner with ScanReach and be able to offer shipowners, OEMs, and service technicians a totally sensor to cloud wireless connectivity solution for vessel performance using data from all the equipment onboard today's complex vessels," says Sven Brooks, senior director of IoT business development for KVH.

The ability to transfer data wirelessly through a steel vessel is one more example of the digitalization that is transforming the maritime industry. ScanReach's wireless technology enables data from sensors on a vessel's cargo, equipment, or even personnel to provide real-time information with multiple uses from safety to vessel performance. For example, ScanReach recently participated in a trial to improve animal welfare onboard livestock vessels by using its wireless nodes to collect and transfer data from the livestock to the vessel bridge and to the cloud. ScanReach also offers a personnel safety solution so that seafarers can be located quickly in case of an onboard emergency.

KVH recently expanded its suite of KVH Watch maritime IoT solutions with Cloud Connect, a service designed to address the complexity of managing data from hundreds of onboard sensors with a comprehensive package containing data source definitions, data mappings, and associated dashboards. An onboard Cloud Connect Edge Server aggregates and processes data from vessel sensors and provides a containerized, hybrid cloud architecture to enable downsampling, data storage, and data access for analysis, cloud-based data reporting, and dynamic visualizations.

Cloud Connect is part of the KVH Watch maritime IoT suite, which includes the ability to perform on-demand Remote Expert Interventions using video, voice, or text via KVH's global HTS network. KVH Watch is designed with stakeholder budgets in mind as a Connectivity as a Service (CaaS) program offered for an all-inclusive monthly fee with no equipment purchase CAPEX or maintenance costs for the Watch terminal, Cloud Connect equipment, or Remote Expert Intervention equipment for the subscription duration. For cybersecurity, the KVH Watch antenna provides an isolated-for-purpose LAN, data connectivity at the sensor level, a secure Wi-Fi network for SOLAS-regulated spaces, and a dedicated connectivity solution separating IT and OT as recommended by IMO 2021.

KVH is a mobile tech innovator that provides connectivity solutions for commercial maritime, leisure marine, and land mobile applications on vessels and vehicles, including the award-winning TracPhone® and TracVision® product lines, the global mini-VSAT Broadband_{sm} network, KVH Watch maritime IoT solutions, and AgilePlans® Connectivity as a Service. The company's KVH Media Group provides news, sports, and entertainment content with such brands as NEWSlink™ and SPORTSlink™

Note to Editors: For more information about the KVH Watch Solution Partner program, please visit kvh.com/watch. High-resolution images of KVH products are available at the KVH Press Room Image Library, kvh.com/Press-Room/Image-Library. For more information about ScanReach, please visit scanreach.com.

About ScanReach

ScanReach developed the breakthrough wireless IoT platform for complex and confined steel environments, such as vessels, offshore rigs, and offshore wind turbines, eliminating the need for cabling. The ScanReach technology enables people, sensors, equipment, and cargo onboard any type of vessel to connect wirelessly.

About KVH Industries, Inc.

KVH Industries, Inc., is a global leader in mobile connectivity and inertial navigation systems, innovating to enable a mobile world.

A market leader in maritime VSAT, KVH designs, manufactures, and provides connectivity and content services globally. KVH is also a premier manufacturer of high-performance sensors and integrated inertial systems for defense and commercial applications. Founded in 1982, the company is based in Middletown, RI, with research, development, and manufacturing operations in Middletown, RI, and Tinley Park, IL, and more than a dozen offices around the globe.

This press release contains forward-looking statements that involve risks and uncertainties. For example, forward-looking statements include statements regarding the expected competitive advantages of KVH Watch, the anticipated strategic relationship between ScanReach and KVH, the functionality, characteristics, quality, and performance of KVH's and ScanReach products, services, and technology, as well as customer demand, preferences, requirements, and expectations. Actual results could differ materially from the forward-looking statements made in this press release. Factors that might cause these differences include but are not limited to: unanticipated technical and other challenges that arise during beta testing and customer trials of the KVH Watch service; unanticipated technical, legal, and regulatory delays with the launch of the new services; delays in the receipt of anticipated orders for our KVH Watch service, or the potential failure of such orders to occur at all; potential future decisions by ScanReach to terminate or otherwise not expand orders for the KVH Watch service; customer response to KVH Watch; potential changes in market trends, competition and other developments affecting the buying patterns of end-users of maritime IoT solutions; and potential unforeseen costs or expenses of providing the products and services included in KVH Watch subscriptions. These and other factors are discussed in more detail in KVH's Form 10-Q filed with the SEC on November 4, 2021. Copies are available through its Investor Relations department and website, ir.kvh.com. KVH does not assume any obligation to update forward-looking statements to reflect new information and developments.

KVH Industries, Inc., has used, registered, or applied to register its trademarks in the U.S.A. and other countries around the world, including but not limited to the following marks: KVH, KVH Watch, TracPhone, TracVision, mini-VSAT Broadband, AgilePlans, NEWSlink, and SPORTSlink. All other trademarks are the property of their respective companies.

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