FOR IMMEDIATE RELEASE

Chesapeake Technology Announces High Resolution Capability for SonarWiz 5

New capability provides twice the resolution for sidescan and subbottom sonar data without sacrificing performance.
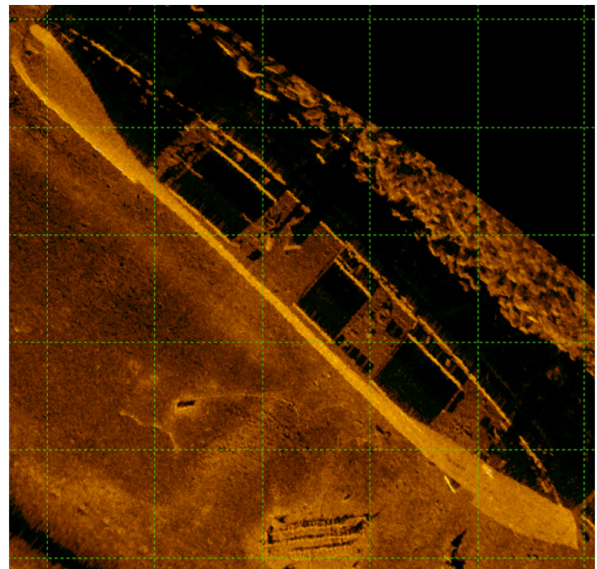
Mountain View, CA, November 1, 2011 – Chesapeake Technology, Inc. (CTI), the innovation leaders in sonar data acquisition and processing software, just announced a new High Resolution capability for SonarWiz 5 that doubles the resolution of the earlier version. The result for sonar data is crisper, sharper mosaics, waterfalls, and sonar contact images.

"The new High Resolution feature makes it possible to see things on the mosaic that wouldn't be visible otherwise," said Christian Mueller, Humminbird's SAR Side Scan Operator. "On a recent search I had almost 70 targets in the survey area. Using High Resolution, I immediately was able to narrow it down to 5, and the first one was a hit. Without SonarWiz 5, this would not have been possible."

Surveyors in all types of industries can use High Resolution to resolve smaller features and see finer detail to improve productivity, security, and safety. For example, Navy Route Surveys will better detect and classify mine like objects (MLOs). Fisheries researchers will better classify biological habitats. Archeologists will produce clearer images of shipwreck sites (such as the example at the right). And divers will get clearer maps of dive sites.

"Other sonar mapping solutions also offer high resolution, but at a significant cost to performance," said John Gann, Chesapeake Technology founder and CTO. "We focused on, and I think we achieved, just the right balance between increased fidelity without sacrificing performance."

Chesapeake Technology is committed to ongoing improvement to SonarWiz 5. The new High Resolution feature is the latest in an on-going stream of improvements, many of which are the result of customer requests. The new release of SonarWiz 5 is free to all customers who have an Extended Maintenance Agreement.

About Chesapeake Technology, Inc.
Chesapeake Technology, Inc. (CTI) has been offering sonar mapping software, custom solutions, and thought-leading consulting services to the marine geophysical and geological survey industry for over 20 years. CTI's SonarWiz 5 provides real-time sonar data acquisition and processing software for side scan and sub-bottom sonar systems being used by hundreds of clients worldwide, including most of the world's navies, NOAA, USGS, Fugro, C&C Technologies and leading academic institutions worldwide. CTI is privately owned and located in Mountain View, CA.

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