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# Chesapeake Technology Introduces
# Contact Rationalizing and Map Corrections Software

## New capabilities will save time and improve accuracy

**Chesapeake Technology Inc.** (CTI), a world leader in real-time sonar acquisition and GIS based processing software for seafloor mapping, is pleased to announce two new capabilities that will allow users to better organize sonar contacts and improve sonar mosaic accuracy.

New Contact Rationalizing in SonarWiz allows a user to combine contacts into a single merged target with an average position. Customers have indicated that this new tool has the potential to speed their workflow significantly. Contact Rationalizing is available on SonarWiz version 05.06.0052. An in-depth tutorial about the new feature is available here.

Also available with a software update is the Map Corrections feature. Similar to the Contact Rationalizing tool, it allows users to select a common target on separate sonar files and calculate the offset between an average position. The Map Corrections tool goes an additional step by then applying the offsets to the sonar files' navigation thereby improving the accuracy and image of the sonar mosaic. A tutorial explaining the method is available here.

"Map Corrections was something requested by several large survey companies and it has been well received especially in areas like Alaska where high currents are common and accurately positioning a towed sonar is extremely difficult," said John Gann, Vice President of Software Development at Chesapeake Technology, Inc. The company is committed to ongoing improvements to its SonarWiz mapping software and has several new releases monthly. The new Map Rectification and Contact Rationalization features are the result of customer requests. The new release of SonarWiz is free to all customers who have a current 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 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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