ADAPTIVE METHODS

Adaptive Methods is a developer of advanced sensor processing and computing architecture products for surveillance, security and military combat systems.

For over 35 years, Adaptive Methods has partnered with the U.S. Navy in developing modern sonar systems and providing rapid technology transition for tactical and surveillance anti-submarine warfare applications.

Our core expertise includes hardware, software, and systems engineering and development; adaptive signal processing; information fusion; data visualization; modeling and simulation; sensor system design; data acquisition and recording; and, product manufacturing.

- Visualization Framework
- Data Fusion
- Signal and Data Recording
- Signal Processing
- Sensor Acquisition
- Situational Awareness
- Modeling and Simulation

www.adaptivemethods.com

ADAPTIVE METHODS

Developing new and innovative technologies for rapid transition to our forces in the field is the hallmark of our approach.

Rapid technology insertion is made possible by our continuing R&D of multi-sensor information fusion, data visualization, adaptive signal processing and real-time computing architectures.

Our flexible product designs based on industry-wide open architecture standards yield cost effective and timely solutions to emerging military capability needs.

Data-driven prototype assessments and live testing in an operational environment underscore our commitment to quality, product value and military readiness of advanced technology products.

In all endeavors, we maintain focus on our foremost goals of product value and customer satisfaction.

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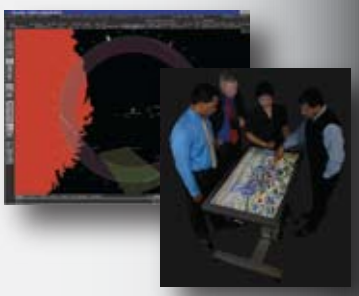
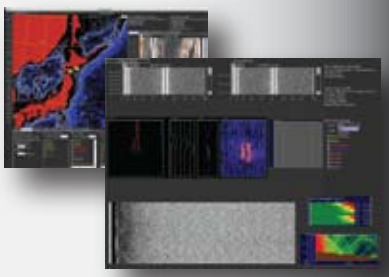
COLLABORATIVE COMMAND CONSOLE



- Geo-Based Tactical Picture
- Multi-Node Distributed Fusion Framework for Common Tactical Picture Managemment
- Net-Centric C2 Framework

SENSOR FUSION WORKSTATION



- Multi-Sensor Visualization and Correlation/Association Tools
- Contact Centric Visualization Awareness
- Time-Critical Contact Evaluation
- Open Architecture Server

PORTABLE SONAR TEST SET

- Rapid Sonar Health Measurement
- Real-Time Knowledge Board Display
- Multi-Input Sensor Interface (Analog, Digital, Video, Network)

SHARC

- Low Cost Stabilizing Tow Device
- Provides Towed Sensor Protection from Fouling and Damage
- Increased Operational Availability

FORCEnet ASPECT

- Multi-Static Sensor
- Mission Planning
- Tactical Decision Aid

VISUALIZATION FRAMEWORK

- Flexible cross-platform Java-based Geographic Information System (GIS) application framework.
- Designed to allow a deliverable application to be constructed from a core application supplied by the framework, supplemented by content and functionality provided by one or more content development teams.

This is only a sampling of the software, hardware and manufactured solutions available.