Unmanned Anti-Submarine Warfare

With over 70 years of experience in developing ASW solutions, we understand that the underwater battlespace requires increasing levels of interoperability and autonomy.

Expanding the ship's sonar horizon

We offer the ability to collaboratively distribute and process sonobuoy data with manned and unmanned ASW assets, which gives your ship beyond line of sight views and provides the whole task force – near and far – with a wider and more complete operational view.

Sonobuoy Processing System

Every day our systems help acoustic sensor operators detect, localize, and classify nuclear and diesel foreign submarines all around the world.

Interoperability

With more distributed assets – manned and unmanned – comes more data and processing power. Our autonomous solutions consolidate this wealth of information enabling faster reconnaissance and analysis, while keeping your crew focused on the mission and out of harm's way.

Ease of Integration

Our proven air and shipborne sonobuoy solutions are mission ready now – saving you time on development, integration, and testing while optimizing training opportunities.

Powerful Processing

Our sophisticated compression algorithms provide reliable and real-time, low-bandwidth data from multiple sources, giving you the information you need, when you need it, to make mission critical decisions.

Scalability

No matter the size of your fleet, our solutions can expand the range and autonomy of your existing assets or provide an entirely customized solution to close the informational gap and better assess your next move.

More Benefits

- Intuitive user interface tools that reduce operator workload in complex sonobuoy fields.
- Full mission spectrum integration.
- Low workload, high volume data management.
- High fidelity processing of both active and passive buoys allows quick and easy threat localization.
- Fast-time data replay and mission reconstruction and archiving.
- Optimized for high target density, high clutter environments to achieve real-time multiple target tracking.

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