

Zones & SOW Functional Area(s) supported: All; 3.12	Contract # and Value: N66604-00-D-532B; \$43,067,693	Company: Sonalysts, Inc.	DOC: On going GOVT POC: C. Agoros (401) 832-3031
<p>Specific Experience: Since 2001, as the Prime contractor, Sonalysts has conducted a series of studies for Team Submarine (PMS425 and PMS450) to:</p> <p>Evaluate the capability of future submarine electronic information processing systems (SSN 774 Non-Propulsion Electronic System and Backfit Submarine Warfare Federated Tactical System) to meet operational requirements while complying with the Information Assurance (IA) requirements imposed on such systems that process Top Secret (TS) and Sensitive Compartmented Information (SCI);</p> <p>Identify adverse impacts of IA compliance on the operational efficiency and effectiveness of these systems when the host submarines are conducting TS or SCI missions;</p> <p>Identify and recommend additional functionality needed to more effectively execute these missions (including functionality not strictly associated with IA requirements); and</p> <p>Develop concepts of operations for the most effective and efficient employment of these systems.</p> <p>These studies consider the full range of attack submarine missions and tasks and include evaluation of a range of techniques and devices intended to assist achievement of IA requirements (e.g., enclave gate guards using Radiant Mercury, IPSec/VPNs, and in-place disk clearing applications). These efforts supported the USW Command and Control System Product Area Directorate.</p>			