

Envitia Technology

As world leading geospatial information subject matter experts Envitia delivers efficient and performance rich geospatial solutions to Defense using open standards.

Solution Provision

Using both knowledge of systems requirements and the evolving geospatial information doctrine, Envitia has undertaken studies, produced technology demonstrators and solutions for geospatial information exploitation utilizing open architectures and adopting open standards.

Today Envitia continues to provide and support innovative and flexible mission critical systems across a broad geospatial spectrum that exceed the customer's expectations, exploit open standards and deliver real business benefit. Customers include UK MoD, UKHO, NATO, L-3 Communications, Lockheed Martin, Ultra Electronics, AgustaWestland, Aerosystems International and BAE Systems.

Envitia

- A world leading provider of geospatial solutions and COTS software, Envitia works with the Ministry of Defense, other allies and leading system integrators.

- A UK privately owned company with over 15 years' experience of delivering geospatial solutions and software for mission critical systems and technical advice to deliver Networked-Enabled Capabilities. Its annual turnover is in excess of £5million.

An approved MoD company with secure premises.

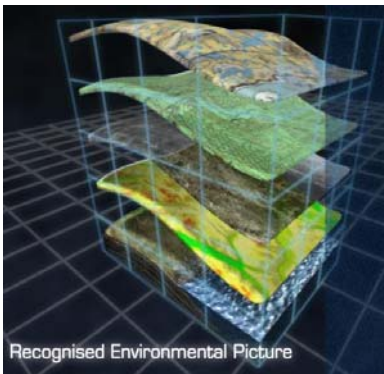
An approved supplier in accordance with MoD's Framework Agreement for Technical Services (FATS) and NATO's Basic Ordering Agreement (BOA).

Example Geospatial Solutions:

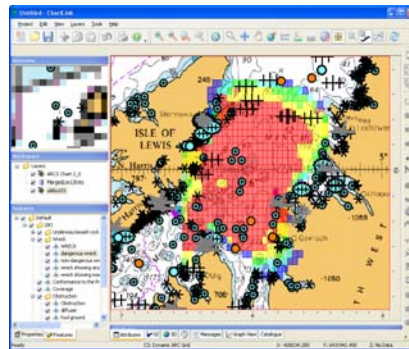
Envitia has a proven track record of delivering world-class geospatial solutions on examples are presented here:

Interim Recognized Environmental Picture Management System (iREPMS):

iREPMS is responsible for the management, display, dissemination and exploitation of environmental information at static, satellite and deployed locations. iREPMS delivers up-to-date, accurate and de-conflicted information for mission planning, situational awareness, rapid environmental assessment and force security both in offensive and defensive postures.



Integrated Tactical Decision Aid Anti-Submarine Warfare (ITDA ASW): The fundamental purpose of the ITDA was to deliver a capability that fully exploits data from the wider REP and local environmental measurements to improve sonar operator advice and command level guidance for ASW.



Relevant tactical advice can then be generated in the ITDA by applying 'what-if' analyses to these assessments which are focused towards supporting the user's decision making process.

Deployment on an Open Architecture enables the wrapping and interfacing of models, ensuring the use of 'best of breed' and providing a 'plug and play' capability.

Marine Security (MISEC) Services using Satellite Observations and EO-based Data:

The purpose of the MISEC project was the development and trialing of technology for integrating near real time satellite observations and EO-based data into services for potential customers in the Marine Security market. The resulting products improved the operational effectiveness of maritime security activity by capitalizing on the availability of near real time satellite observations.

The ENVITIA Team

Through Envitia's combined research, development and consultancy expertise we provide sophisticated technology, innovative research and expert technical advice and support. Combined with our service delivery Envitia offers outstanding support, always there for our customers, and willingness to provide that extra level of expertise every time.