

Managing EW Data

Safeguarding Lives and Protecting Defence Assets



- Proven, off-the-shelf system that can be deployed rapidly
- Based on recognised standards
- Eliminates intelligence ambiguity
- Rapid distribution of new and updated information to front-line units
- Speeds up and improves threat identification
- Helps minimise risk of blue-on-blue incidents
- EW support saves lives and platforms

EWare is an off-the-shelf software solution that provides military organisations with powerful tool-sets for the day-to-day management and updating of mission-critical EW data.

It is specifically designed for the reliable and accurate processing of electronic warfare data, so it can be disseminated smoothly and rapidly to front-line units, to help them take critical decisions.

EWare provides a centralised generic repository for configuring customised data libraries for uploading into many different types of EW equipment, tailored to the geography of any planned mission. Outputs include support for ESM equipment, loading of pre-flight information and configuring mission dependent data sets for each front-line unit.

Product Capabilities

- Used for researching, validating, analysing and consolidating EW data from all available sources.
- Ideal as a multi-service database that still meets single service needs.
- Quickly displays the emitters and weapons known to be carried on a particular platform.
- Describes hierarchical relationships between platform and associated emitters and weapon systems in a useful 'tree structure'.
- Users can rapidly create, modify and update objects and intercepts, so the information can quickly be transferred to where it is needed.
- Extensive query facilities for easy, rapid access to specific data.
- System-wide updating to reflect any known changes in the data.
- Efficient intercept management that makes it possible to rapidly process observed data from front-line forces.
- Automatically prepares data for rapid transfer to front-line units, in an appropriate form, enabling individual aircraft, vessels and vehicles get full benefit from force-wide ELINT ops.
- Built in QA/Review cycle ensures the integrity of the available data and helps to eliminate intelligence ambiguity.
- Tagging data with source and security information helps make sure it is handled/released in accordance with appropriate security procedures.
- Future-compatible product based on recognised standards, ideal for integration with hardware and software from many leading suppliers.

24/7 Funtionality

- Data Integrity/Workflow management
 - Full data quality assurance through the entire EW review data cycle, alleviating errors
- Role based access control to data and functionality
- Advanced Search capabilities
- Adaptable and Flexible GUI allows the look and feel to be adjusted for the specific task
- Comprehensive Intercept Analysis
- XML based import/export facilities for data exchange

Platform Requirements

EWare's client-server architecture is based on the Microsoft .NET Framework and supports:

- Microsoft Windows 7 (64-bit)
- Microsoft Windows Server 2008 (64-bit)
- Oracle® 11g

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