



ELECTRONIC WARFARE OPERATIONAL SUPPORT

TRANSFORMING DATA INTO OPERATIONAL ADVANTAGE

Built upon a proud heritage of ingenuity and expertise optimising Electronic Warfare (EW) solutions, Leonardo offers end-to-end EWOS services.

EWOS is a scalable product, designed to enhance the operational performance of EW and ISR (Intelligence, Surveillance and Reconnaissance) equipment through the use of services designed to exponentially improve situational awareness.

The EWOS solution provides airborne platforms with the best possible mission data, threat analysis, countermeasure development, information management, training and support. By ensuring EW infrastructures are always operating at optimum performance, force projection in the Electronic Warfare battlefield is assured.

As one of the world's best recognised providers of complete EWOS and EW capabilities, Leonardo's ability to protect the world's armed forces is unsurpassed. Working in partnership with customers, force multiplier solutions can be developed to enhance the operational capability of the host's airborne platforms, helping to deliver an independent EW capability.

OPERATIONAL BENEFITS

- Enhanced operational performance
- Full flexibility and control over EW solution
- Domination of the EW battlespace
- Force multiplier solutions
- Enhanced survivability
- Enhanced situational awareness

EWOS

OPTIMISED FOR



KEY COMPONENTS

Consultancy

Leonardo helps clients improve the performance of their Armed Forces through the intelligent design of EW and EWOS solutions that position them for mission success in the electromagnetic environment. Our clients tell us that our EWOS consultancy justifies the investment by transforming operational effectiveness. Partnering with Leonardo positions you at the forefront of EW technology and optimises the ability to counter future threats.

Training

Armed forces worldwide depend on continuous professional development to maintain operational effectiveness. Leonardo provides unrivalled training to help clients achieve optimum results, either at our ultra-modern Electronic Warfare Academy in Lincoln (UK) or at your facility.

Countermeasures

EWOS encourages the development of platform protection and related countermeasures and techniques. Through the knowledge gained in the development of EW systems, we are well placed to provide effective and appropriate countermeasure solutions.

Information Management and Mission Data

When faced with large amounts of data within a national Electronic Warfare Database (EWDB), the key objective is to access effective, accurate information exactly when you need it. Leonardo's EWOS solution provides easy access to this information through sophisticated software tools; transforming strategic and tactical operations.

Infrastructure

As the largest provider of EW technology and EWOS solutions in Europe, Leonardo is uniquely placed to build operationally proven infrastructures for your Armed Forces.

Threat Analysis

EWOS provides highly effective interrogation of mission data and facilitates strategic and tactical threat analysis. For mission data to be used in operations, this data must be robustly tested to ensure the accurate identification of threats. The United Kingdom's Typhoon Squadrons depend on our Threat Analysis in combat proven environments.

