When it comes to Electronic Warfare systems for airborne platforms, Saab's portfolio covers SIGINT solutions as well as complete Self Protection Suites for fixed- and rotary wing platforms.

Saab's Electronic Warfare (EW) systems for fighter aircraft, Arexis, give pilots superior situational awareness, unrivalled survivability and the capability needed to maximize mission effectiveness.

Arexis includes RWR/ISR and ECM capabilities and builds upon 40 years of experience of successful EW systems integration, testing and evaluation on fighter aircraft.

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SUPERIOR PLATFORM PROTECTION

The Arexis Electronic Warfare suite is based on the most modern technology available and developed to handle the complex signal environments of today and tomorrow. The core of Arexis is a unique RWR combined with a high-powered ECM/EA solution using DRFMs and Saab’s GaN-based AESAs. Developed by Saab, proven in Gripen, the Arexis suite is ready to provide superior platform protection for any fighter aircraft.

UNMATCHED SITUATIONAL AWARENESS

Digital Radar Warning Receiver (RWR) with spherical coverage gives high POI and robust positioning, even during maneuvering.

NEUTRALIZE AIR DEFENCE

Suppression of enemy air defence (SEAD) through Electronic Attack using high powered AESA jammers with the latest DRFM technology.

PREVENT DETECTION

Wideband DRFM with directed jamming of enemy fighters and modern AEW radars.

MULTIPLE THREAT HANDLING

Precise direction finding combined with steerable AESA ECM antennas enables effective jamming of numerous simultaneous threats.