

# THE POWER OF SURVEILLANCE

**MATURE 4<sup>TH</sup>  
GENERATION SYSTEM**



## NEO – COMPOSITE MULTILATERATION AND ADS-B SYSTEM

The latest generation of multisensor surveillance systems

The system provides accurate real-time location and identification of all objects equipped with a Mode A/C/S transponder. The generic ERA architecture can be readily configured to optimize performance for specific applications: Surface Multilateration, WAM, PRM, HMU as well as ADS-B based surveillance. NEO is capable of performing all or selected functions simultaneously and seamlessly.

### NEO SOLUTIONS



Wide Area Multilateration



Surface Multilateration



Precision Runway Monitoring



Height Monitoring Unit



Automatic Dependent Surveillance - Broadcast

### FEATURES:

- Type of targets: Mode A/C, Mode S, Mode S ES
- Operating temperature -40°C to +60°C
- ASTERIX DATA format

### BENEFITS:

- ✓ High reliability and safety
- ✓ Expandable modular system
- ✓ International standards compliant