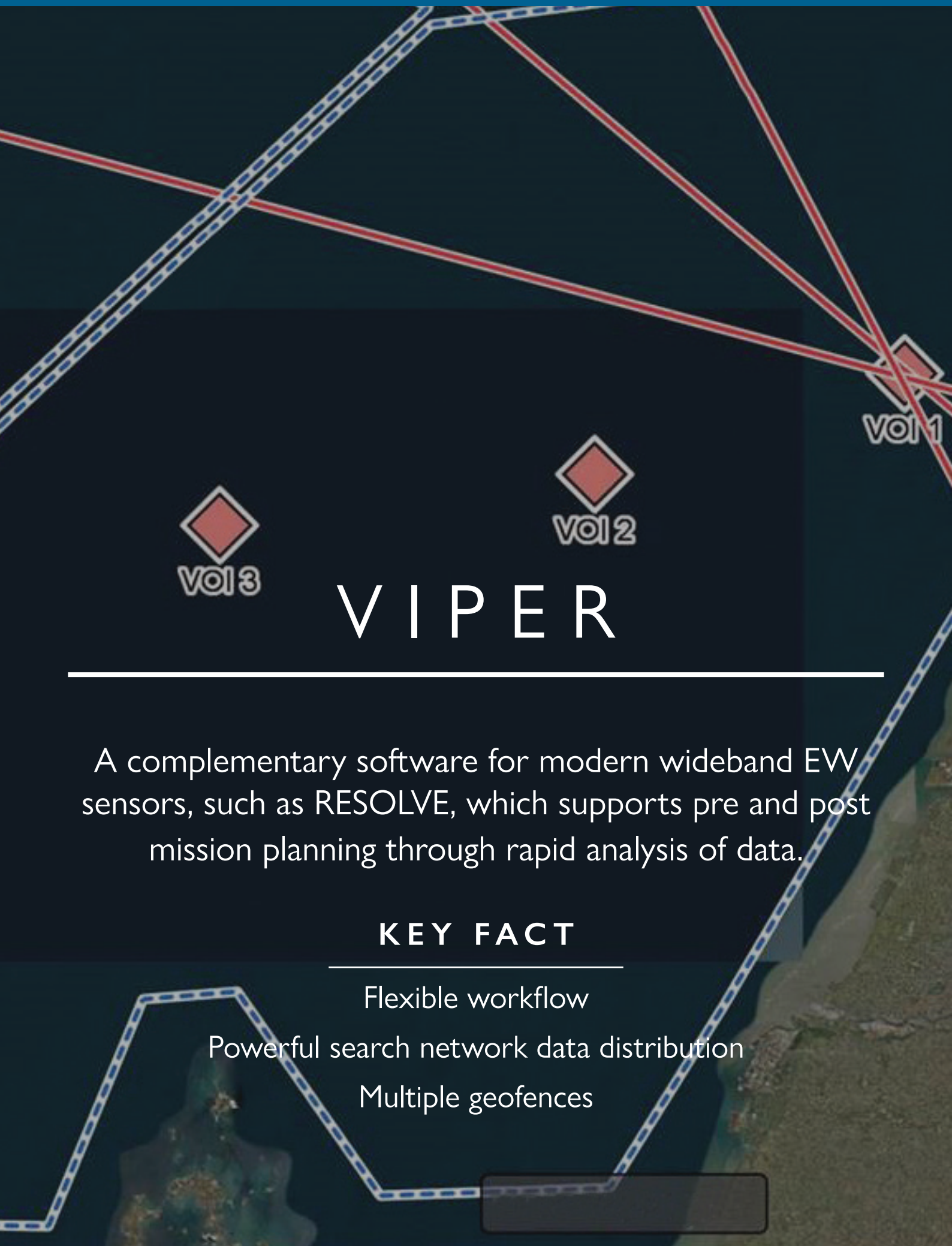


VIPER

A complementary software for modern wideband EW sensors, such as RESOLVE, which supports pre and post mission planning through rapid analysis of data.

KEY FACT

Flexible workflow

Powerful search network data distribution

Multiple geofences

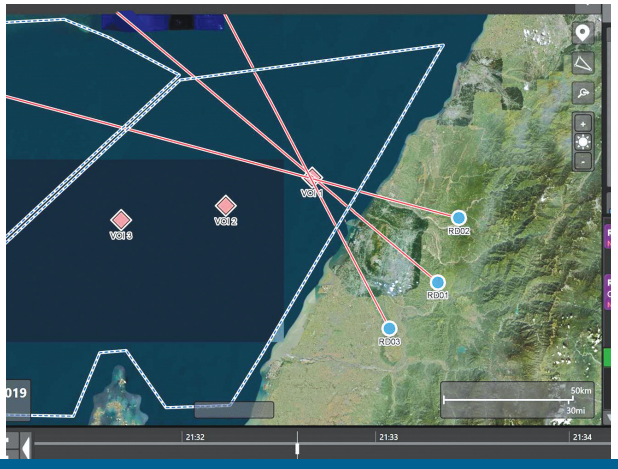
VIPER

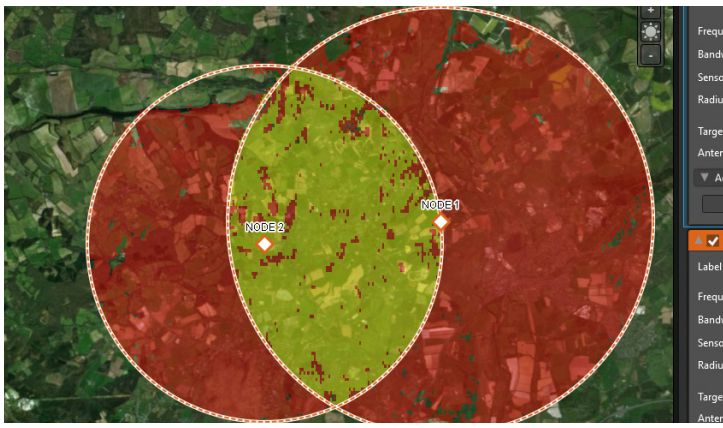
What is VIPER?

Fully compatible with our RESOLVE platform, VIPER allows for the large amount of data captured to be intuitively visualised, with powerful search and filtering capabilities. This enables the operator to quickly extract critical spectrum events and quickly support effective command decision making.

Traditionally, EW operators are expected to analyse all signals, whether of significance or not. VIPER allows them to focus on a specific area of interest, such as a valley or building, significantly reducing the burden on operators, as well as the training requirements.

VIPER was developed to remove the issues of complex RF-data presentation and laborious information access. It visualises information by overlaying a map so that the operator can quickly identify a precise target fix.





Key features:

- Pinpoint accuracy for superior target precision
- Highly targeted pre-mission planning and real-time mission adaptation
- Accurate visualisation of data

Key benefits:

- Simplifies operations, minimising the training burden on operators by automating many processes that would have previously been undertaken by the operator
- Support the successful deployment of sensors through graphical regions that show coverage of target intercept, baseline communications and EA effectiveness
- High tempo operations benefit from the reduced need to swap between software applications to interrogate the data
- Non-expert users can easily access the database storage, gaining information they need, formatted for ease of understanding and minimal interpretation
- CESMO and JICD compatible, VIPER can contribute to, and receive data from, coalition partners operating in the land, sea and air domains - critical for combined missions

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