

+ Cognitive Integrated Battlespace

Cognitive Integrated Intelligence

How do you spot the odd one out before it spots you?

The conversion of data into usable information is a key part of the modern battlespace. Ultra already provides market leading sensors, communications infrastructure and processing elements to our customers.

As threats emerge more rapidly than ever, our users need instant access to every stream of information that will help inform their decisions.

With the application of advanced software to our existing solutions, we are able to fuse, analyse and display that information in a way that is truly intuitive and interactive.

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Our vision

We are developing systems that will combine and leverage oceans of data to help you identify the next threat, no matter how quickly it appears.

Multiple data sources will be intelligently analysed and presented in a unified display, producing a single source of truth and reducing the need for users to manually search for information. This clarity of information will mean more effective leveraging of OSINT within the battlespace.

Market leading expertise

Cognitive Integrated Intelligence builds on our unparalleled domain expertise and key battlefield intelligence solutions:

- RAIN
- REAP Pod
- Litening Pod
- NGSSR

Enhanced capabilities

We are developing a series of enhanced capabilities, deployable across our current and next generation ecosystem of solutions:

- **Intelligent multi-source data fusion via a single display** allowing users to quickly and seamlessly interrogate situations and environments.
- **AI/ML powered 'pattern of life' detection for multi-domain geospatial data** providing users with immediate indicators of anomalous activity.
- **Long range periscope detection systems** leveraging millimetric advanced multimode RADAR and AI/ML techniques.

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