Quality data for mission planning

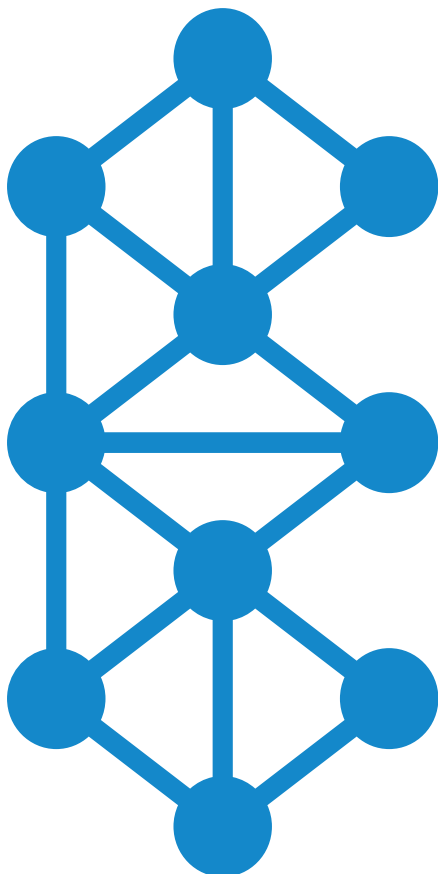THURBON puts reliable and quality data at the heart of mission planning to enhance operational safety.

By removing the risk of human error in the data analysis process, this automated database produces a reliable analysis quickly to reduce the burden on operators and enable them to focus their skills elsewhere.

WHAT DOES IT DO?

THURBON helps automate the labour-intensive process of intelligence data analysis.

Adopting automation and filtering capabilities, THURBON decreases the time required to produce the Electronic Order of Battle (EOB) and mission data, allowing geospatial and parametric data to be combined to better understand the origins of a signal and its associated radar or weapon system.
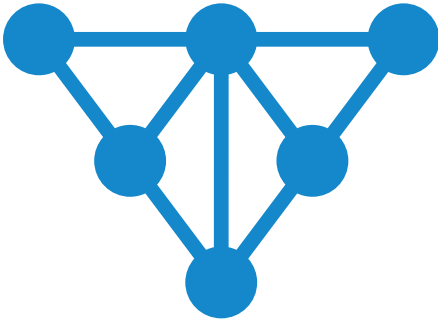
Simplifying the EW discipline and reducing the burden on the operator, THURBON produces high quality and reliable data output to inform mission planning and enhance personnel safety.

BENEFITS OF THURBON

- **THURBON leverages automation** to produce an EOB and inform decision-making based on reliable quality data.

- **THURBON provides accurate analysis of EW and ELINT intelligence** to build an understanding of the operational environment and potential threats to help determine which countermeasures may be effective.

- **THURBON supports personnel safety** by enabling missions to be planned quicker, with less risk of human error in the data analysis process.

- **THURBON** is a highly secure database which **enables effective intelligence sharing** between systems and allies through the use of individual security labels (metadata), APIs, and XML import/export.

PROFILE

MASS is an independent, global technology company, trusted by highly-secure organisations to provide advanced, digital services that manage data and keep information safe. With our heritage in defence, we now offer robust solutions to sectors where security expertise is essential. We work in partnership with customers, using skilled, technical experts. We think innovatively to provide tailored, agile and resilient solutions that secure advantage, so you're ready for digital transformation.

TRUSTED TO DELIVER

MASS is trusted by the UK and nations around the world to deliver EW tools, services and training.

TAILORED SOLUTIONS

We take a partnership approach and our solutions are always tailored to your needs.

HIGHLY SKILLED EXPERTS

Our people are experts at what they do. Highly technical, endlessly curious and always approachable.

MASS SPECIALIST SOFTWARE TOOLSETS

We provide advanced electronic warfare tools, services and training that give you the edge. Our independence from EW product manufacturers means we provide truly impartial support and advice and our decades of experience in Defence means we find the right solution for you.

Mission planning

BATTLEYE enables effective communication between deployed military personnel. Providing enhanced situational awareness and planning capability, BATTLEYE provides unique insight and understanding into the communications environment.

EW training

NEWTS creates a realistic simulated environment enabling air, land and maritime electronic warfare and signals intelligence (EWSI) personnel to be better prepared for deployed operations.

The MASS Training team provide skills-based EW training courses that improve the effectiveness of your personnel. Delivered by highly experienced trainers, the team can provide off the shelf or bespoke courses.

Countermeasures development

CounterWorx is a toolset that simplifies countermeasure development. The threat system analysis, modelling and simulation included provide unprecedented technical capability for countermeasure development and engagement simulation.

WHY MASS?

MASS has built its reputation through decades working with defence, government and business sectors, offering highly intelligent and secure digital services.

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