



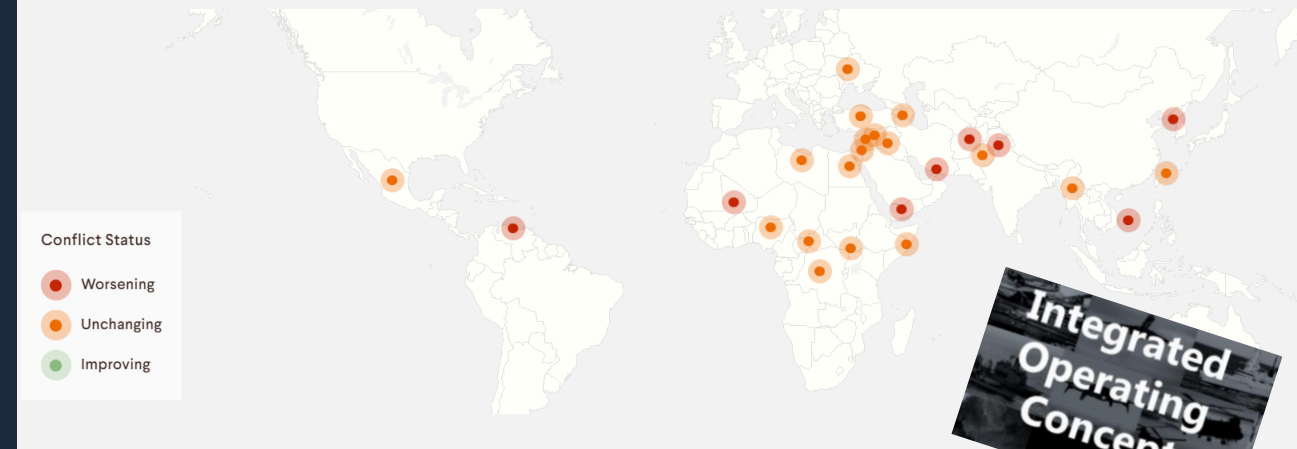
CHRIS SMART

Training Measurement and Evaluation in the UK

Context

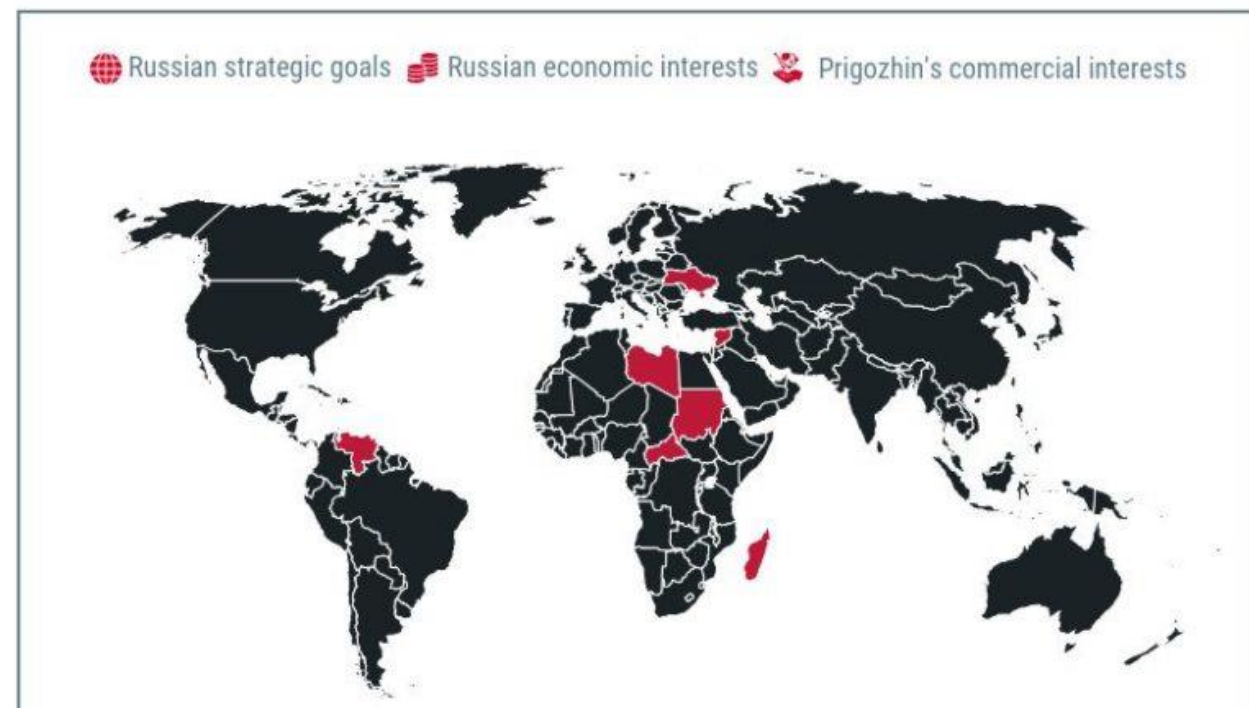
GLOBAL OUTLOOK- PACING THREATS

- ✓ Training as an engine for change
 - Data gathering and linkage
 - Adversarial
 - Basic validation with room to innovate and experiment
 - Inclusion of all units
- ✓ Combat Ready, Mission Ready



WAGNER DEPLOYMENT

Where do Wagner deployment, Russian political interests, Russian economic interests and Prigozhin's commercial interests intersect?





Issue

CAMPAIGN OPTIMISED TRAINING PROGRESSION

- ✓ Task based Collective Training not delivering targeted improvement
- ✓ Progression geared towards campaigning
- ✓ Heavily reliant on SQEP individuals



COLLECTIVE TRAINING ASSESSMENT TOOL

MIMIR

POWERED BY
EXONAUT®

MIMIR

Military Context

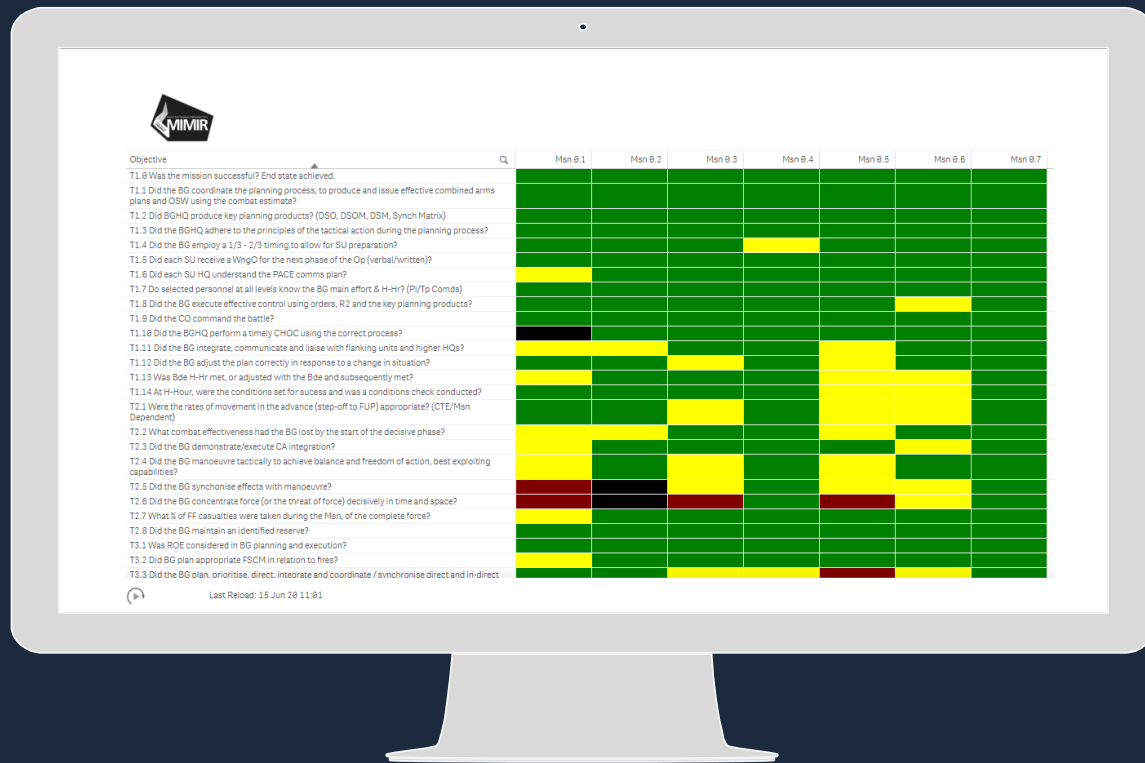
- ✓ Self improvement
- ✓ Pacing threat
- ✓ Competency
- ✓ Data
- ✓ Hard evidence
- ✓ Set standard
- ✓ Opportunity to optimise

Exonaut Solution

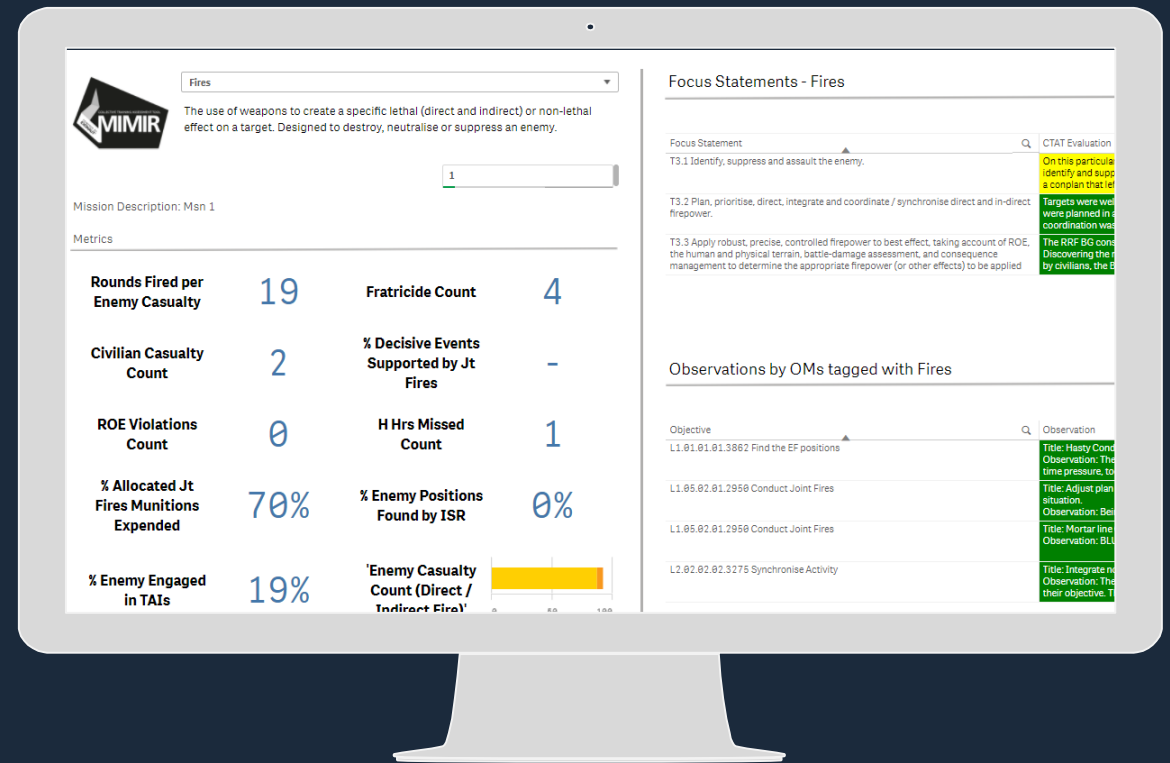
- ✓ Unit specific task context
- ✓ Conditions planned and recorded
- ✓ Data capture
- ✓ Performance Indicators largely common
- ✓ Open book tests and results
- ✓ Lessons, Med Data Capture and Ex design and delivery

MIMIR in the Exercise Activity

PROGRESSION AND FOCUS AGAINST PI

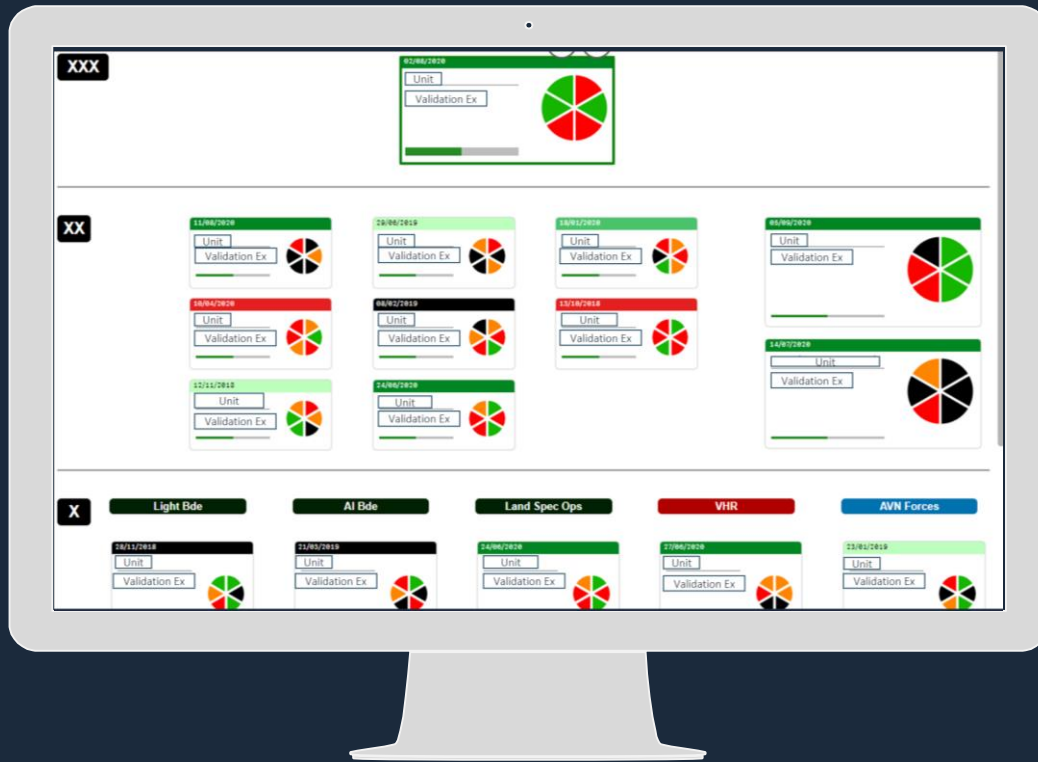


BACKED BY DATA AND DETAIL



MIMIR Outputs

VALIDATION DASHBOARDS



EFFECT

Using Training to drive improvements across the British Army



Sub Unit Readiness Measure – Exonaut Competency Assessment Tool

ISSUE

- ✓ User driven training
- ✓ No output
- ✓ No measure of training performance

SOLUTION

- ✓ User driven reporting tool
- ✓ Ease of use, ease of display
- ✓ Designed to deal with a range of different Battlecraft Syllabi



SURM

USER DASHBOARD

The screenshot shows a user dashboard for 'HIRES'. At the top, there is a '1 LOAMSHIRES' entity with a green status indicator. Below this, a 'Selected entity' section lists five entities: 'A Coy, 1 LOAMS', 'A Ech, 1 LOAMS', 'B Coy, 1 LOAMS', 'D Coy, 1 LOAMS', and 'Sp Coy, 1 LOAMS'. Each entity has a status indicator (red, yellow, or green) and a small icon. At the bottom, there are three more entities: '3 Pl, A Coy, 1 LOAMS', '2 Pl, A Coy, 1 LOAMS', and '1 Pl, A Coy, 1 LOAMS', also with status indicators and icons.

EASE OF ASSESSMENT

The screenshot shows the 'EXONAUT CAT' interface with an 'Assess' section. It displays a table of assessment results for '4 SCOTS'. The table has four columns: a description of the task, a 'Red' status, an 'Amber' status, and a 'Green' status. The 'Green' status column is highlighted with a dashed border.

Task Description	Red	Amber	Green
T1 COMMAND	Red	Amber	Green
T2.1 Were the rates of movement in the advance (step-off to FUP) appropriate? (CTE/Msn Dependent)	Red	Amber	Green
T2.2 What combat effectiveness had the BG lost by the start of the decisive phase?	Red	Amber	Green
T2.4 Did the BG manoeuvre tactically to achieve balance and freedom of action, best exploiting capabilities?	Red	Amber	Green
T5.1 Percentage of BG that are DNBI/real time casualties at start of mission.	Red	Amber	Green
T6.8 Did the BG keep equipment availability to a high standard? (M-Kills not included)	Red	Amber	Green
T6.12 Ratio of BCR requests submitted vs. casualties that needed to be replaced.	Red	Amber	Green



SURM Benefits

- ✓ Provides easy to visualise output for training (circa 60% cost)
- ✓ Identifies areas of undertraining or risks
- ✓ Informs higher level CT start state



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