

EXONAUT

By 4C Strategies

Collective Training & Exercise Management

Plan at scale. Control execution.

Validate performance.



Challenge:

Complex exercises are hard to plan, execute, and assess.



Impact:

Static programmes, inconsistent outcomes, unclear priorities.



Exonaut delivers:

Structured execution, objective assessment, real-time adaptation.



Outcome:

Turns exercising into improved outcomes and validated readiness.

Training centres must deliver complex distributed exercises that generate reliable outcomes. Often involving multiple units, brigades, domains, or nations, these are difficult to manage, assess and validate consistently, limiting the value of training.

Exonaut Collective Training & Exercise Management enables structured design, execution, observation, and evaluation of exercises, providing real-time control and objective performance insight to support assured readiness.

Key Features

Structured exercise lifecycle management for consistent delivery

Plan, design, execute, and evaluate exercises within a single, consistent workflow. **Why it matters:** Ensures repeatable delivery and reliable outcomes.

Objectives-led training design for credible validation

Link scenario design, execution and assessments directly to defined training objectives. **Why it matters:** Ensures exercises focus on what matters and enables traceable performance validation.

Scenario design for realistic and controlled training

Build and manage events, injects, and MEL/MIL within a controlled design environment. **Why it matters:** Workload is streamlined and exercises reflect operational reality.

Real-time exercise control (EXCON) for dynamic execution

Monitor activity and adjust events based on performance as conditions evolve during execution. **Why it matters:** Keeps training relevant and responsive as risks emerge.

Structured observation capture for evidence-based assessment

Aggregate performance data and supporting evidence in a consistent format across environments. **Why it matters:** Enables accurate and auditable assessment for reporting.

Performance analysis for identifying trends and risk

Identify trends, strengths and emerging risks across exercises using AI-supported analysis. **Why it matters:** Guides prioritisation of training effort to deliver greatest impact.

After Action Review (AAR) for actionable improvement

Consolidate outputs into clear findings, trackable actions and recommendations linked to evidence. **Why it matters:** Drives measurable improvement in future training.

Readiness insight for informed decision-making

Utilise validated performance data to provide a consolidated view of progression. **Why it matters:** Supports evidence-based readiness, risk, and force generation decisions.

Organisational learning for continuous improvement

Make exercise outcomes accessible for reuse across future training activities. **Why it matters:** Builds consistency and reduces repeated issues over time.

Supporting the British Army's Collective Training and Exercising

Background

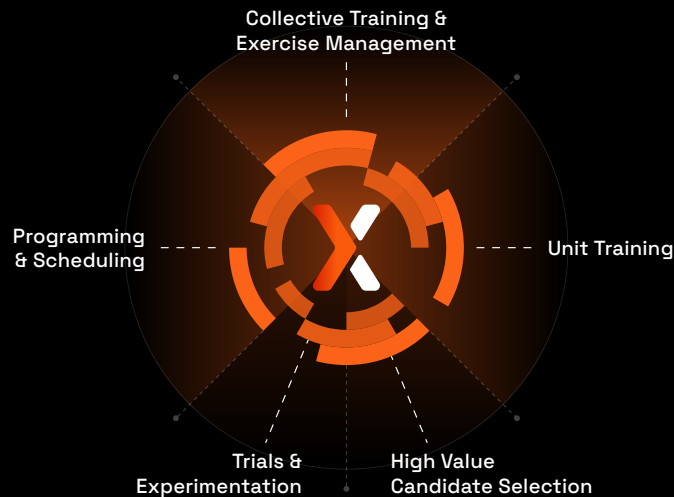
4C Strategies was initially contracted by the Training Branch Field Army to provide a software solution to support the delivery and management of the increasingly complex exercises required to prepare force elements for deployment to Iraq and Afghanistan. Over the years, the demands on the software have changed with new technology breakthroughs and the evolving requirements of the British Army.

Challenge

Develop a scalable solution that meets the changing needs of modern armed forces to effectively manage training progression, increase readiness, and provide auditable results and assurance in a constant cycle of improvement.

Result

As the British Army's Collective Training & Exercise Management solution, Exonaut provides an end-to-end capability to design, deliver, assess, and assure collective training within a single system. It enables coordinated planning, real-time performance capture, and consistent reporting, giving commanders clear insight into training outcomes. The result is improved understanding of training risk, more efficient planning and delivery, and the ability to analyse trends and exploit training data to continuously improve readiness.



EXONAUT

The Global Standard for Training & Exercise Management

Collective Training & Exercise Management High-Value Candidate Selection is a part of the Exonaut Platform, which connects headquarters, training centres and regiments in one integrated system for planning, design, execution, analysis and exploitation of training and exercises.



From Training to Combat Readiness

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GLOBAL

support of NATO and Allied Forces

25+

Years as a defence tech innovator

NATO

Secret & unclassified accredited software

150+

Exercises delivered annually

ONE

Platform for planning, training, validating & building readiness