Exonaut® Exercise Planning and Programming Solution

DESIGNING, DELIVERING AND EVALUATING OBJECTIVE-BASED EXERCISES AND TRAINING READINESS

4C STRATEGIES

Client in Focus: NATO electronic Military Training and Exercise Programme (eMTEP)

NATO's essential and enduring purpose is to safeguard the freedom and security of all its members by political and military means. Collective defence is at the heart of the Alliance and creates a spirit of solidarity and cohesion among its members.

NATO staff were forced to gather regularly in a single location to programme and plan exercises; this was both costly and time-consuming. NATO wished to improve efficiency and planning management capabilities with an intuitive software tool for use by all stakeholders – no matter their location. The tool also had to meet strict security requirements.

Faced with the challenge of improving the efficiency, transparency and interoperability of the NATO exercise planning and programming procedures, 4C won an international competitive bid and carried out a detailed implementation project to provide NATO with an electronic Military Training Exercise Programme (eMTEP). Working with the core eMTEP User Group and staff at NATO's Joint Warfare Centre (JWC) and Joint Force Training Centre (JFTC), 4C further developed the solution to meet the needs of users across NATO's military headquarters and national capitals

Exonaut's Exercise Planning and Programming Solution delivers a number of key benefits:

✓ Planning concurrently, with a single version of the truth and access to all the required exercise data, saves staff time and enables smarter decision-making

✓ Making the best use of scarce resource in this way realises synergies within NATO and between nations, all of which reduces their costs.

✓ The transparency delivered by the eMTEP allows NATO HQs and nations to visualise the exercise programme, to seize opportunities for collaboration, and to avoid synchronisation issues.

Exonaut has become the global de facto standard for military training management software. The highly-scalable solution supports remote, real-time exercise planning across military headquarters and agencies, facilitates both staff and command briefing, and enables evidence-based decision-making. It is accredited at both NATO Secret and UNCLAS and is listed in the NATO Approved Fielded Product List (AFPL).

> "4C Strategies' Exonaut eMTEP solution has modernised NATO's exercise programming capability. We are able to build a coherent exercise programme from a common set of data and assumptions, in a distributed fashion, including visualising Allied nation and partner activity. Working in a simple user interface, the core team in Allied Command Operations (ACO) are able to assign and manage workflow and increase the efficiency of our physical meetings."
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> *Stuart Furness, Joint Force Development Programme Manager in Allied Command Transformation (ACT) and eMTEP sponsor*

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Exonaut Features

✓ **EXERCISE MANAGEMENT.** Collaboratively plan, deliver and evaluate objective-based exercises in an agile, transparent platform featuring dashboard overviews, dynamic mapping and progression tracking.

✓ **TREND ANALYSIS.** Visualise, analyse and exploit trends in training performance and delivery based on Exonaut data or integrated external sources.

✓ **AGILE AND SIMPLE RE-PLANNING.** Real-time evaluation against exercise and training objectives allows for rapid re-planning of ongoing training events.

✓ **MOBILE APPLICATION.** Distribute information, observe and collect exercise results in real-time from the field with our mobile Android and iOS interface.

✓ **SINGLE SYSTEM WITH SEAMLESS INTEGRATION.** Supports integration with third party training, simulation, command and control, and exercise systems.

Key Benefits

✓ **REAL-TIME DATA VISUALISATION.** Dashboard overviews and automated reports provide real-time visualisation of training risk, results and progression.

✓ **COST EFFICIENCY.** Recording all exercise objectives, scenarios and injects etc on a single system allows for the re-use of exercise activities, saving time and money for organisations and exercise planners.

✓ **COHERENCE.** Single set of objectives, standards and exercise documentation ensures consistency across training activities.

✓ **ACCREDITED AND SECURE.** Advanced permissions and security protocols; accredited for SECRET information by several Armed Forces and NATO.

✓ **TRANSPARENCY AND COOPERATION.** By recording all planning, delivery and evaluation data, the system enables greater collaboration, transparency and efficiency in the training life cycle.

Want to Learn More?

4C Strategies provides military clients with a broad range of tailored solutions designed to manage complex exercises, enable capability development, and enhance readiness across the organisation.

LEARN MORE

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4C | FORESEE

verb fore·see \fȯr-ˈsē\

TO SEE OR BECOME AWARE OF SOMETHING
THAT HAS NOT YET HAPPENDED

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4C Strategies is a global provider of mission-critical military training, exercise management and data exploitation solutions. The Exonaut® platform is used by NATO and the world's leading armed forces, with accreditation for Secret and Unclassified systems.

Our international team of experts support the direction, planning, execution, evaluation and exploitation of military exercises across the live, constructive and virtual spectrum.

Founded in 2000, 4C Strategies serves military, public and private clients in more than 70 countries around the globe. We combine the power of digital innovation with industry expertise to build military capability and readiness.

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