

EXONAUT

Programming & Scheduling

Structure programming.

Align activity. Visualise readiness.



Challenge:

Fragmented planning across multiple systems and organisations.



Impact:

Limited ability to prioritise and synchronise training activity.



Exonaut delivers:

Integrated programming and coordination across the organisation.



Outcome:

Turns training into assured readiness and better decision-making.

Readiness must be prioritised and assured, not assumed. Yet training programmes are often managed using legacy tools across staff branches. This limits oversight, while responding to changing priorities and risks is slow and labour-intensive.

Exonaut Programming & Scheduling enables headquarters to plan and synchronise training in line with operational objectives. It connects command intent to activity at units and training centres, while maintaining visibility of readiness and risk.

Key Features

Programme Planning for structured readiness development

Link activities across time and objectives to translate command intent into coordinated training programmes. **Why it matters:** Enables deliberate planning that connects training effort to readiness outcomes.

Scheduling and Coordination for synchronised training activity

Align activities through shared timelines, milestones, and calendars to coordinate delivery at scale. **Why it matters:** Keeps distributed planning efforts coordinated and reduces disruption.

Dependency Management for logical training progression

Link activities to ensure training builds in the correct order and supports coherent programme execution. **Why it matters:** Plans can be adjusted without disrupting critical training pathways.

Resource Management for efficient allocation of training assets

Allocate and deconflict resources within the same planning environment. **Why it matters:** Prevents conflicts and ensures resources are used where they have the most impact.

Collaborative Planning across headquarters

Enable multiple organisations to contribute to programme development within a shared environment. **Why it matters:** Maintains coordination and governance across complex programmes.

Strategic Planning visualisation for decision-makers

Present programme data through dashboards and views that highlight progression and emerging risk. **Why it matters:** Supports faster, more informed decision-making.

Financial Planning aligned to training programmes

Incorporate cost considerations into programme design to ensure plans are realistic and prioritised. **Why it matters:** Ensures plans remain realistic and aligned with available resources.

Reusable Structures for efficient programme development

Reuse templates and planning patterns to rapidly build consistent programmes across units and formations. **Why it matters:** Reduces planning effort and improves consistency across the force.

NATO Electronic Military Training & Exercise Programme (eMTEP)

Background

Programming NATO exercises involves coordinating multiple headquarters, nations, and agencies across different locations and security requirements. Traditional planning relied heavily on fragmented tools and frequent in-person meetings, making coordination time-consuming and limiting transparency across the Alliance.

Challenge

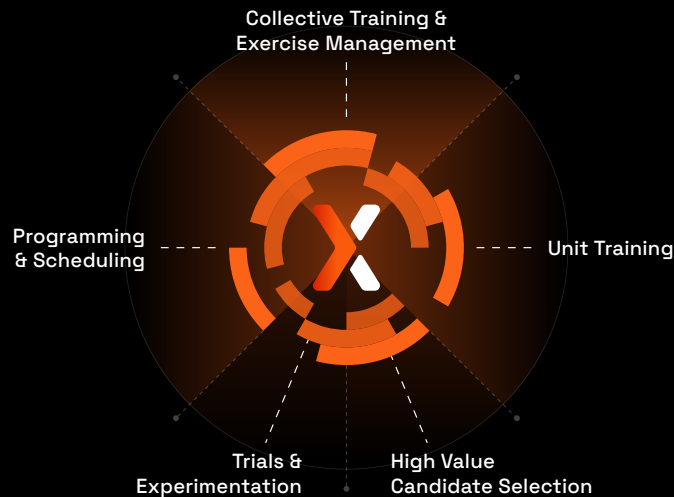
To support the planning and management of NATO's electronic Military Training and Exercise Programme (eMTEP), HQ Supreme Allied Command Transformation required a digital capability that could coordinate complex multinational training programmes. The requirement was led by the Deputy Chief of Staff Joint Force Trainer to provide a common planning environment for NATO headquarters and allied nations.

Result

Since 2015, Exonaut has supported NATO's eMTEP capability, providing a secure platform for collaborative exercise planning and programming. It enables distributed planning, real-time scheduling, and controlled access to shared data, allowing headquarters and nations to plan concurrently. Clear programme visualisation, greater transparency, reduced staff workload, and improved decision-making support the Alliance's high-readiness objectives.



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EXONAUT

The Global Standard for Training & Exercise Management

Programming & Scheduling 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