RE-USING NATO SOFTWARE SOLUTIONS FOR NATIONAL RAPIDL DEPLOYABLE CORPS

EFFECTS ACHIEVED:

Improved interoperability;

Smart re-use of existing national investments;

Key contribution to the Connected Forces Initiative



At a glance

Nations want to re-use NATO solutions to save on investments while at the same time ensuring native interoperability with NATO systems. The First German-Netherlands Corps (1GNC) is the first entity to manifest interest in actual implementation.

Initial steps are currently in execution, further steps in design. The solution starts with Infrastructure/Core Services and Core Application Services to expand on Functional Area Services (FAS). The first Core Application Services are the Afghanistan Mission Network Enterprise Portal, Document Handling System, and Tasker Tracker Enterprise. The first Functional Area Service addressed (with 1GNC) is the Land Command and Control Information System (LC2IS).

With the support of LANDCOM, the idea is to endorse the benefits of the solution implemented in 1GNC in all Rapid Deployable Corps (RDCs), then to expand to the Maritime and Air Communities of Interest in the NATO Response Force (NRF), and afterwards to the Nations.

Background

After successful re-use of NATO products throughout the past years, nations are moving towards the implementation of the NATO first policy. This policy has been formally approved by the United Kingdom and the Netherlands, and is under examination

by other nations. In 2014, the Agency anticipates the expansion of this approach to the provision of services to nations, rather than the provision of suites of products.

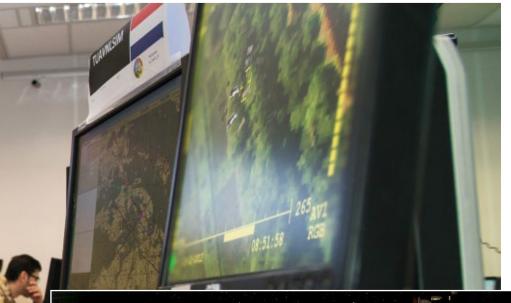
We anticipate nations will expect replication of the NATO C4ISR environment support (installation, configuration management, regular updates, training and education, support to exercises and operations) currently provided by the Agency to the NATO Force Structure.

The catalyst of this approach is likely to be the MOU organizations, primarily in the Rapid Deployment Forces, as they have a critical need for the NATO solution during their NRF rotation. Successful support of the MOU organizations will lead to broader support requirements from their founding nations and likely require development of Service Level Agreements with some nations.

This initiative needs to be conducted in coordination with, among others, the following activities:

- Multinational NATO Software Tools project;
- Federated Mission Network.

Additionally to the work conducted in the 1GNC, Germany is also interested in the implementation of FAS in their Multinational Corps in Ulm, whereby they also want to implement the NATO solution.



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Planned way forward

- LANDCOM to formally approve the approach during the LCC Conference;
- Advertise the approach to the NRDCs during the LCC Conference (Briefing by the NCI Agency General Manager);
- Raise awareness from MARCOM and AIRCOM to involve the Maritime and Air Community;
- Participation and speakers for the November NATO Chief Information Officers Conference to advertise the approach to the Nations.

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