



Total Munitions Management System

Collaborative network orchestration and robust security enable full lifecycle oversight to enable operational efficiency and effectiveness

In the dynamic realm of military operations, the meticulous handling of munitions is key to operational efficiency and success. Effective munitions management demands a holistic solution that spans the entire lifecycle—from foxhole to factory.

The Total Munitions Management System (TMMS) is a series of modules on One Network's NEO for Global Defense Solution, a transformational enterprise solution specifically focused on Defense organizations. It provides a centralized hub for orchestrating, controlling and optimizing munitions assets and operations. It will never go legacy.

KEY BENEFITS OF TMMS

1. Seamless Integration: TMMS is built upon One Network's NEO for Global Defense to blend planning and execution processes. Organizations can develop, plan, and model what-ifs for munitions ranging from Guided Weapons to Cartridge and propellant-actuated devices (CAD/PADs) and impact acquisition, storage, transportation, sparing and maintenance activities for optimal outcomes.

2. Complete Lifecycle Management: From acquisition to disposal, every facet of the munitions lifecycle on all types of guided weapons and explosive ordnance is managed. For example, depot level maintenance can swap out serialized

munitions that are contained in serialized containers while maintaining an audit trail.

3. Beyond Data Analytics: Though an intelligent Control Tower, TMMS is the nerve center for monitoring and managing guided weapons and explosive ordnance management. This virtual command hub provides predictive analytics, real-time insights, and decision-making tools to fine-tune inventory levels, deployment strategies, and resource allocation. Decisions can be executed from the Control Tower in an autonomous mode.

4. Secure: Stringent permissions and access controls protect sensitive data and operations. Role-based and attribute based access control guarantees that only authorized personnel can see and/or handle critical information that is assigned to them. Federation manages data sovereignty concerns. Solution has been accredited by the strictest of security standards, can operate on both unclassified and classified operations, and can be deployed natively in the cloud, secure intranet, or private instances.

5. Collaborative Network Orchestration: TMMS enables harmonious collaboration among stakeholders, suppliers, manufacturers, distributors, or military units. This ecosystem

Powerful planning and execution capabilities combine to provide comprehensive visibility, actionability, and full lifecycle oversight.

provides real-time visibility, control, and collaboration, enhancing agility, responsiveness, and efficiency.

6. Deployed Operations: The solution fully supports munitions operations in D-DIL, Contested and Austere environments. Example are utilization by tactical elements at Forward Arming Refueling Points (FARPs), roadside rearming, flight line arming/disarming, rigger sheds for kitting of bundles, ground forces on drop zones to account for and record damaged munitions, small teams to capture expenditures or record duded munitions.

7. Customizable Insights: TMMS offers customizable reports and dashboards. Users can tailor analytics and insights to suit their needs, ranging from operational metrics to financial analysis, enabling more informed and effective decision-making.

8. Financial and Audit Integrity: TMMS streamlines financial management and procurement processes from budgeting to invoicing budgeting to invoicing. Every financial transaction seamlessly integrates with operational activities. This ensures transparent and accountable cost management

from procurement to deployment and simplifies financial management and procurement processes. Solution has achieved some of the highest audit ratings.

9. Data Harmony: Using a multi-party master data management solution, TMMS provides data integrity and consistency across distributed networks. It ensures data remains synchronized and accurate even in decentralized operational settings, laying a solid foundation for operational excellence.

10. Never Legacy: Your deployed solution is supported as COTS and will never go legacy. This ensures adaptability and compatibility with emerging technologies and evolving operational needs, and you can deploy modernizations as you choose.

The Total Munitions Management System, powered by One Network Enterprises' NEO for Global Defense solution, combines planning and execution capabilities, providing comprehensive lifecycle oversight, and offering a suite of advanced features. TMMS equips military entities with the tools to optimize munitions operations for peak readiness, agility, and effectiveness.

The software that is the subject of this documentation is subject to control of the EAR and/or ITAR.

Supply chain
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