

ONE Network Enterprises: Digital Network for Spares, Maintenance, Repair and Operations

Marine Depot Maintenance Command

PROBLEM STATEMENT

- Defense is a multi-tier, multi-party ecosystem. Siloed approaches are not designed to support today's maintenance planning Initiatives.
- Current legacy systems do not offer militaries immediate capabilities for managing the entire maintenance planning process through development, execution, and job completion / certification without costly customization.
- Forward tactical operations lack true "Edge Computing"
- DoD logistics systems struggle with auditability.
- Data analytics tools utilize "stale data" with no easy way to execute decisions.
- No true forecasting capabilities available to effectively allocate resources.

BENEFITS

- Full Asset Representation across ecosystem.
- True Preventive Maintenance Scheduling of Top MICAPs.
- Maintenance Work Order Management.
- Partial/Full Assembly and Disassembly Work Order for Assets and Components (Sub-Assemblies).
- Asset, Component, and Subcomponent Inspections and Results/Failures.
- Metering for any type of asset/assembly.
- Solution Never Goes Legacy, providing modernizations as customers choose.
- Real-Time Digital Twin of your logistics network.
- Tunable System of Control ensures no existing system is siloed and no IT investment is wasted.

TECHNOLOGY SOLUTION

- Realtime Visibility of managed assets, including assets managed by other services.
- Enables Joint Services through Smart Control Towers with Autonomous Logistics: multi-tier/multi-party allows services to collaborate and build on each other's investment.
- Supply and Transportation Agnostic, managing all supply classes on a single platform.
- Disconnected Operations for uninterrupted flightline operations, austere and contested environments.
- Publish and subscribe Master Data Management solution.
- Integration layer provides extension capabilities while maintaining existing System of Record(s).

GRAPHIC



One Network Enterprises™