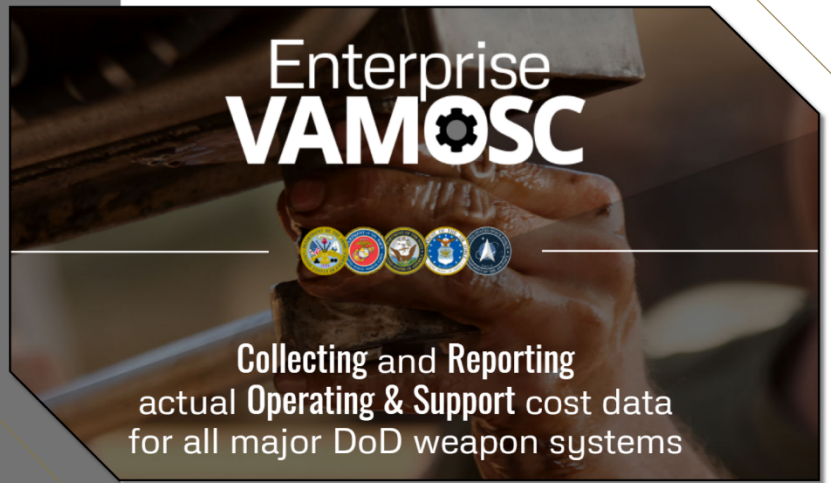# EVAMOSC
NEWSLETTER

Office of the Secretary of Defense

COST ASSESSMENT AND PROGRAM EVALUATION

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Enterprise VAMOSC

Collecting and Reporting actual Operating & Support cost data for all major DoD weapon systems

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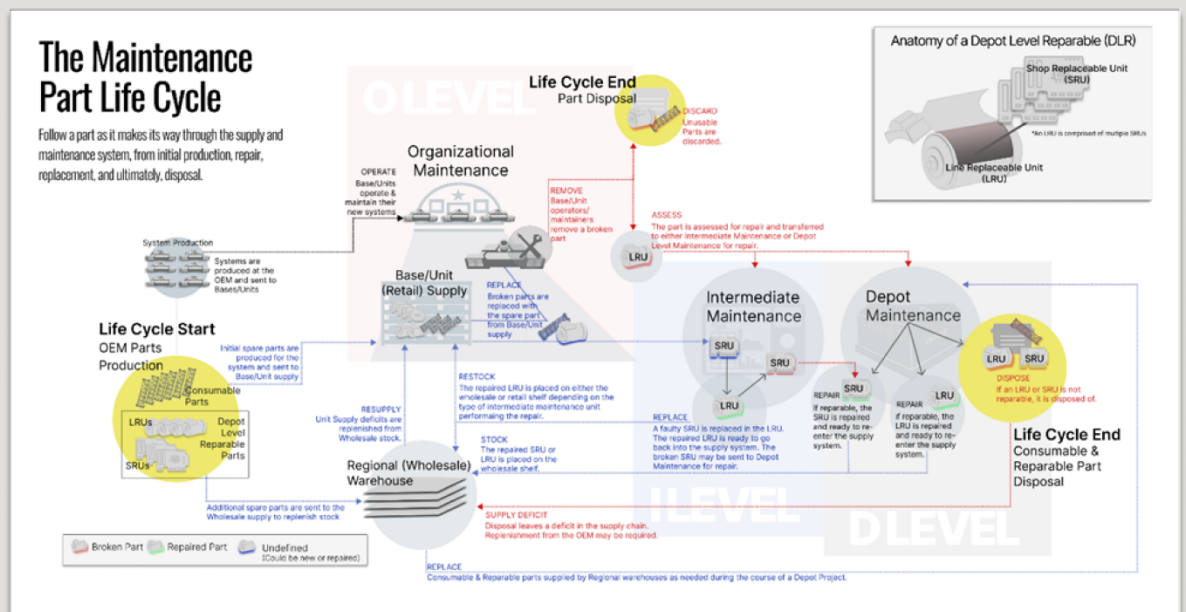
EVAMOSC User Base Continues to Grow

Since officially launching the program in March of this year, OSD CAPE's Enterprise Visibility and Management of Operating and Support Costs (EVAMOSC) data analytics platform is enjoying consistent growth. Analysts across the DoD are leveraging EVAMOSC's actual, historical, multi-Service Operating and Support (O&S) cost data to transform information into insight. To support the consistently growing pool of users, EVAMOSC provides a wealth of resources, helping analysts maximize their use of this robust data repository and analytics platform. User support at EVAMOSC comes in three varieties:

Office Hours, Online Training, and The Documentation Library.

- Check the EVAMOSC Calendar regularly for updates on training and virtual office hour schedules. Attend live training or watch a recording to get a bird's eye view of how to navigate the EVAMOSC tool.

- Reach out via the EVAMOSC Help desk (osd.mc-alex.cape.mbx.evamosc-helpdesk@mail.mil) with any questions, comments, or requests; or drop in on EVAMOSC Virtual Office Hours, which are currently being held on Tuesdays at 2pm.

- Survey the documentation for varying levels of explanation on both the EVAMOSC front-end and back-end processes. There you'll find helpful information not only on data transformation, but O&S processes, such as a discussion on the "Maintenance Part Life Cycle" featured in the graphic below.

(For more information, please visit the Documentation Section on the EVAMOSC Portal.)

Users can continue to access all current O&S cost driver data via the Tableau-powered User Interface (UI) located on the EVAMOSC Portal. With the UI, analysts can query O&S cost data for Army and Marine Corps major weapon systems (with other Services planned for future ingestion) while filtering on relevant data attributes such as fiscal year, major capability, and cost element.

New and Emerging Data Collections in EVAMOSC

Since its implementation, EVAMOSC's data collection efforts have remained at full tilt. The O&S cost picture for EVAMOSC evolves with each new month, adding new dimensions of detail, whether it be by brokering partnerships with new data source providers to ingest and present O&S data applicable to other cost elements, or by defining detailed logic to represent maintenance part turn-in credit data with the utmost precision for the cost analyst community.

Building on the previous success of Army Ground part returns data integration, EVAMOSC is pleased to make available part returns data for USMC ground and Army Aviation weapon systems. These two new data collections are valuable additions to the maintenance parts data readily available in EVAMOSC for both Army and USMC.

Additionally, users can now view detailed parts exchange information for USMC weapon systems in EVAMOSC. (The reparable parts exchange is the most common way of returning a used part for a new parts issue at the Organizational Level of Maintenance in the Marine Corps.)
As EVAMOSC continues its ingestion of CES 3.0 applicable data, it has started the process of mapping multi-faceted Manpower data for Army, USMC, and Navy weapon systems.

EVAMOSC is deep in the process behind the scenes, and is working with data source partners to target additional Manpower cost driver data for the EVAMOSC community. This beneficial Manpower data will be mapped to major weapon systems where applicable, transformed into a normalized Service-agnostic structure, and presented in the UI for the EVAMOSC user base.

For users with an EVAMOSC account, please check in at the Portal often (https://services.evamosc.osd.mil/portal)

to get an updated view of the O&S data EVAMOSC has to offer. For those curious about EVAMOSC and obtaining access, please visit https://evamosc.osd.mil to learn more.

ADVANA: A Partnership With Impact

The identification, sourcing, and collection of O&S data from numerous and disparate sources is one of the more challenging aspects of the EVAMOSC mission. With the help of strategic partners like Advana, The Office of Acquisition Data and Analytics (ADA)'s robust advanced analytics platform, EVAMOSC can identify, source, and collect powerful O&S data from several sources in one place.

EVAMOSC has partnered with Advana to extract and ingest impactful O&S data in three areas:

- Manpower cost data from Defense Manpower Data Center (DMDC)

- General Ledger Finance data for the USMC from the Standard Accounting Budget Reporting System (SABRS) and Defense Agencies Initiative (DAI)

- Critical Navy O&S maintenance data from NAVY Enterprise Resource Planning (ERP)

Detailed Data Structures in EVAMOSC

Users requiring more detailed drill-down capabilities may now take advantage of EVAMOSC's new Tableau templates, a capability that enables advanced users to build data exports and visualizations off back-end data not available in the UI.

These templates widen the aperture on the analysis of O&S costs by allowing more technically focused users and subject matter experts to obtain detailed atmospheric data around specific cost events.

Currently, EVAMOSC provides access to select back-end tables in a "Shared Projects" area within the Tableau powered UI. Here, users experienced in data analytics and visualization tools can plug and play with specific data elements to analyze cost drivers in-depth. For more information on EVAMOSC Tableau Templates, please visit the Online Training section of the EVAMOSC Portal.