

WHY CMvue?

Where is that document? Is it the right revision? Is the ECP approved? Do we have the latest specification? OSS&E compliance? Whether your organization is acquiring systems or sustaining them, the configuration management of the relevant data plays a critical role in cost avoidance. TopVue's CMvue provides adaptable capability for weapon system configuration management (CM) in support of key acquisition and sustainment processes. CMvue supports singular programs, joint programs, and base-wide activities as well.



Acquisition CM

For acquisition programs, CM along with data management (DM) starts with identifying and tracking contractual documentation, including acquisition funding documents, statements of objectives, RFP and contract documents, system specifications, and requirements baselines. As the program progresses and contracts are awarded, managing configuration baselines of documents received from vendor(s) is essential to efficiently managing the progress of the program.

Meanwhile, government furnished information (GFI) and contractor-related correspondence needs to be monitored and referenced, while program control, systems engineering, risk management, and logistics planning processes accumulate documentation and data. Audits in terms of FCAs and PCAs are performed and actions tracked. For changes that occur as contract modifications and ECPs, impacts and approvals are boarded (CCB) and assessed in light of the systems and documentation affected.

CMvue supports these required acquisition CM needs off-the-shelf along with transitioning data to downstream fielding and sustainment program phases.

Sustainment CM

CMvue for sustainment supports the diverse configuration management needs for fielded weapon systems. For sustainment programs, CM plays a key role in monitoring system and equipment baseline changes in light of both modification and service-life extension programs. Modification programs are identified with systems, configuration items, and/or parts affected. Baseline activities take place to document the engineering and logistics data for a fielded weapon system. Information for parts, documents, drawings, software items, and technical manuals are tracked and interrelated in a centralized web repository.

Once changes are identified against a baseline, impact analysis is performed to assess the breadth and cost of other items affected. Sustainment-oriented changes take the form of ECPs, ECOs, software problem reports, and technical manual changes. Systems engineering review boards and CCBs help disparate teams review and approve the various changes. Part-related legacy data, inventory data, operational data, and historical data are gathered to support budgeting in light of obsolescence challenges.

*"Needed (TopVue) for OSS&E, CM compliance."
—TopVue Customer*



Mission Critical Solutions



ENABLING. TRANSFORMATION.

TopVue Defense, Inc. provides off-the-shelf, web-based applications that transform how government organizations acquire and sustain systems. TopVue solutions target CDRL & contract management, integrated risk management, joint-program collaboration, configuration management and OSS&E requirements, logistics data management, depot planning, and foreign military sales support. TopVue offers an application-generation architecture that supports the evolution of tailored “integrated business environments.”

Cost Reduction

- ▶ A significant result of using TopVue technology is cost avoidance. Our off-the-shelf depth in features supports common processes, and our deployed architectural platform is inexpensive to customize and easy to integrate.

Interoperability

- ▶ TopVue architecture is based on best-in-class web technology, including XML, .NET, Java, and Oracle. This architecture enables plug and play integration and interoperability of data between TopVue and other systems. This maximizes cross-program and cross-agency use, as well as enterprise integration.

Common Process Support

- ▶ TopVue targets solutions for common processes that can be reused across organizations. Enabling these common processes reduces non-value added redundancies in support of program and center-wide mission objectives.

Customers

TopVue’s solutions are implemented on major weapon system acquisition and sustainment programs in the Army, Navy, and Air Force. The mission critical domains in which TopVue is used include:

- ▶ Space & C4I
- ▶ Nuclear Missiles and Missile Defense
- ▶ Aging Weapon Systems
- ▶ Anti- Terrorism Installation Protection

Ready to Implement

The TopVue solution sets are offered off-the-shelf and include the following:

- ▶ RAGEvue: Integrated Business Environments
- ▶ BSCvue: Organizational Balanced Scorecards
- ▶ CDRLvue: Contract and CDRL Management
- ▶ RiskVue: Enterprise Risk Management
- ▶ CMvue: Configuration Management and OSS&E Compliance
- ▶ ILSvue: Integrated Logistics Data Management
- ▶ PMvue: Long Range Sustainment Planning
- ▶ ShieldVue: Installation Protection CM and ILS
- ▶ DepotVue: Depot Planning and Mod. Costing
- ▶ EVMvue: Earned Value Monitoring
- ▶ FMSvue: Foreign Military Sales Contract Management

TopVue solutions can be implemented as a whole, or incrementally assembled to meet your project goals.

Call TopVue for details: (801) 825-7100

