



CECOM DOTS and DASHES

- 4 The Decisive Edge
- 12 Excellence in our Workplace
- 14 Around the Command
- 17 Safety First

Web-based logistics server solution creates property book system efficiency

By **Lonna K. Freeland, Paul D. Bedard,**
and **John E. Laudan, SEC-LEE**

This past summer, the U.S. Army Communications-Electronics Command (CECOM) Software Engineering Center at Fort Lee, VA, (SEC-Lee) unveiled an enterprise architecture upgrade for the Property Book Unit Supply Enhanced (PBUSE) system. At its heart is the Oracle SPARC SuperCluster platform, which provides increased performance, scalability and flexibility, while enhancing system security.

Introduced in 2001, PBUSE is the Army's first Web-based enterprise system of record for property accountability. It supports a community of users—commanders, property book accountability officers, unit supply managers and logistics staff officers—with immediate access to the PBUSE shared database and processes anywhere, whether in Afghanistan, at Fort Hood, TX, or in the Pentagon, and on any platform over a secure communications channel. SEC-Lee replaced all the existing, antiquated hardware with the upgrade, making CECOM the first agency in DOD to capitalize on this optimized platform.

When PBUSE experienced severe server problems in accommodating an increasing mission workload, Ricky Daniels, director, SEC-Lee Tactical Logistics Directorate (TLD), made the decision to acquire the SuperCluster to completely replace the PBUSE server architecture. The SuperCluster represents a major improvement in server performance that not only sustains current and future PBUSE operations, but also provides ample capacity and capability to support the broader range of SEC-Lee TLD's initiatives. Speed and efficiency of the system are vital to Soldiers in the field. Given the Army's future operating environment, in which reliable information must be shared in real time across multiple systems to enable informed decision making, the Army must look for supply chain efficiencies, such as PBUSE, to enhance the execution of global distribution responsibilities.

A CRITICAL LINK

PBUSE has 13 system interface partners, including the Logistics Support Agency (LOGSA), the Army's logistics data warehouse. LOGSA and PBUSE interface 24/7 to ensure the accuracy and timeliness of their respective databases. Another key interface is the General Fund Enterprise Business System (GFEBs). PBUSE has been identified as an Army program system of record by the assistant secretary of the Army for financial management and comptroller for financial audit ability of military equipment and general equipment. PBUSE provides information for the GFEBs financial accountability record to ensure synchronization with the

.....> cover story continued on page 2

Can you decode what's in this box?



To find the answer, go to page 22.

