

# Defense Manpower Data Center



## Saving Millions Through Mainframe Migration

*“We decided to reuse the existing mainframe CICS framework and rehost the application. This approach reduced costs significantly and resulted in better performance. Clarity’s technology allowed us to move a majority of our legacy applications seamlessly to the new platform.”*

- Bill Boggess, Chief of the Access and Authentication Program, DMDC

### Highlights

- Saved \$10 million in hardware costs
- Provided a quick return on investment (ROI)
- Reduced annual IT costs by 75%
- Increased performance to 2 million transactions per day
- Protected investment in legacy applications

The global Department of Defense (DoD) community relies on the Defense Manpower Data Center (DMDC) and its health information management system for enrollment information, eligibility and benefits coverage verification and reports to primary care managers. After years of adding new information requirements, tasks, capabilities, and CPU cycles, the mainframe system’s operating costs had grown to more than \$15 million per year. Government officials felt the system was too costly; their goal was to reduce the cost of the outsourced IT function and more easily implement new features and capabilities, so that as IT needs grew and changed, the expense would not be prohibitive.

DMDC selected a Sun server with mainframe-equivalent technology, but without the unnecessary complexity. The challenge was to run legacy applications on this new server—including an artificial intelligence engine that had been integrated with the CICS system. DMDC used UniKix™ mainframe rehosting software from Clarity to migrate the existing legacy application without change.

“Rewriting the application would have been too costly, take too long, and presented a huge risk of failure,” explains Bill Boggess, Chief of the

Access and Authentication Program at DMDC.

EDS, which operates the IT system for DMDC, provided detailed knowledge of the applications and the large RDBMS while Clarity consultants provided expertise on migrating mainframe applications. Compared to the mainframe, the rehosted environment has enabled DMDC to reduce TCO by nearly 75 percent, saving taxpayers \$10 million each year. In addition, DMDC achieved a rapid return on investment, and the ease of the migration insured that no users felt any disruption in service.

The system now runs two million transactions per day, serving more than 25,000 active users and providing important information to ensure that 2.4 million U.S. military personnel and their families receive health care services when and where they are needed.

### Learn More

For more information on mainframe rehosting solutions from Clarity and associated products please visit:

[www.clarity.com](http://www.clarity.com)