

Data Center Consolidation Support Project

Asset Management



The US Army Reserves recently implemented a modernization initiative to utilize current information technology to improve its war fighting capability. As a part of this effort, the USAR engaged with CorTechs to assist them with implementing a solution for managing the IT assets across their data center. The objectives of the effort included:

- Improve property accountability and real-time asset information tracking using web-based technology.
- Improve product assurance through control of network end-user computing devices throughout the enterprise.
- Centralize accountability and distribution control of software licenses.
- Conduct warranty tracking of IT commodities to maximize the cost benefit of warranties and eliminate unnecessary repair costs.
- Provide a capability for asset managers to account for and manage their IT assets and associated warranties.
- Integrate select current asset data views as needed to support Help Desk operations.

To meet these criteria, CorTechs implemented and integrated CA's Unicenter Argis Portfolio Asset Management tools, including performing the following tasks:

- Installed and customized Argis on a Microsoft SQL 2000 backend RDBMS for a 55,000 server/workstation environment.
- Integrated Argis with Unicenter ServicePlus Service Desk utilizing automated workflow and ArgisView for web-based asset data views.
- Integrated Argis with Unicenter Asset Management and rewrote the system SQL code to optimize reconciliation reports for a large environment. Customized reconciliation reports for hardware and software.
- Customized numerous reports and published them to Argis WebReport. The reports include catalogs of equipment approved for purchase, automatic DA (Department of the Army) logistics forms, graphical audit details, inventory, server functions, and warranty expiration.
- Configured secure user environment using ArgisWeb security filters and roles, IIS and SSL, and restricted data views and user functionality based on role.
- Created a barcode scanning solution for use with Argis Barcode.
- Authored detailed 300-page integration document.

CorTechs efforts on this project were instrumental in helping the USAR achieve their goals of implementing a real-time, automated asset management system in a timely and cost effective manner.