

Air Force LIMS-EV

Digital Prospectors
and LIMS-EV –
Enabling Air Force
Information Visibility
and Accuracy

Customer
US Air Force A4/IS

Engagement
Subcontractor on GCSS
and NETCENTS

Service Delivery
T&M

Service Value
≈ \$4M

Platforms
Unix/Linux (upgrade to
RedHat during the POP)

Databases
Oracle, Teradata

**Development
Languages**
Java, BTEQ, PL/SQL,
Korn, FLEX

Methodology
Modified Agile, leveraging
enterprise SOA services

Tools
Informatica, Websphere

Scope

The Logistics, Installations, and Mission Support – Enterprise View (LIMS-EV) is the Air Force A4/7 Business Intelligence (BI) gateway providing a standardized data exploitation capability for reporting and analytics across all Air Force A4/7 business areas. LIMS-EV provides a single entry point on the Air Force Portal that hosts a variety of BI capabilities in a flexible, dynamic SOA environment. This capability supports reporting and analysis requirements using scorecards, and dashboards as well as predictive analysis capabilities to all levels of users: strategic, operational, and tactical. LIMS-EV is the integrated business intelligence environment delivering “One Version of the Truth” to Warfighters across all Air Force Logistics, Installations and Mission Support business areas. Digital Prospectors' large defense contractor was brought in to develop LIMS-EV spiral capabilities (views).

Solution

Digital Prospectors' large defense contractor client engaged DPC to design the overall architecture as well as the creation of the service layer that exposes the underlying data of the numerous systems that source LIMS-EV. Leveraging existing Air Force enterprise services, Digital Prospectors defined a technical architecture for LIMS-EV that has successfully been used in the development and deployment of over 50 different LIMS-EV “views”. In addition, Digital Prospectors developed database and service layer functionality for LIMS-EV Equipment View, Repair Network Integration View, Weapons Systems View among others.

Results

LIMS-EV is recognized as one of the major Develop & Sustain Warfighter Systems (D&SWS) Supply Chain Operations key initiatives. LIMS-EV provides the analytic and historic information required by the following initiatives: Consolidated Asset Management (CAM), Repair Network Initiative (RNI), Expeditionary Combat Support System (ECSS), Global Logistics Support Center (GLSC), Aircraft Availability Improvement Program (AAIP), AF Equipment and Vehicles Transformation Initiative (AFEVTI), Global Ammunition Control Point (GACP). In addition The Air Force's LIMS-EV, Logistics Transformation initiative was one of 20 finalists in the 2010 Excellence.Gov Awards, competing with other organizations from throughout the federal government.

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