

# ILAP Integrated Logistics Analysis Program

## System Description

ILAP, the Integrated Logistics Analysis Program, is the standard management tool used by the Army that collects, integrates, and displays logistics and financial data. ILAP operates at all echelons of the Army to provide this management capability to Unit, Corps, Installation, Component, and Theater levels. Financial data are pulled from DFAS data sites. Logistics data are obtained from appropriate supply and maintenance sites. This cross-functional data is integrated and aggregated to upper echelons to provide summary decision support views and detailed information drill-down capabilities to the document detail level. This process of assembly and aggregation affords Army Departmental users the opportunity to do Army-level analysis and data query.

ILAP augments the standard systems. Managers at all levels execute their duties more efficiently and effectively by using integrated ILAP data. ILAP is most useful for managers who require data from disparate and isolated sources because ILAP virtually eliminates the time required for retrieval, integration and display to support management analysis.

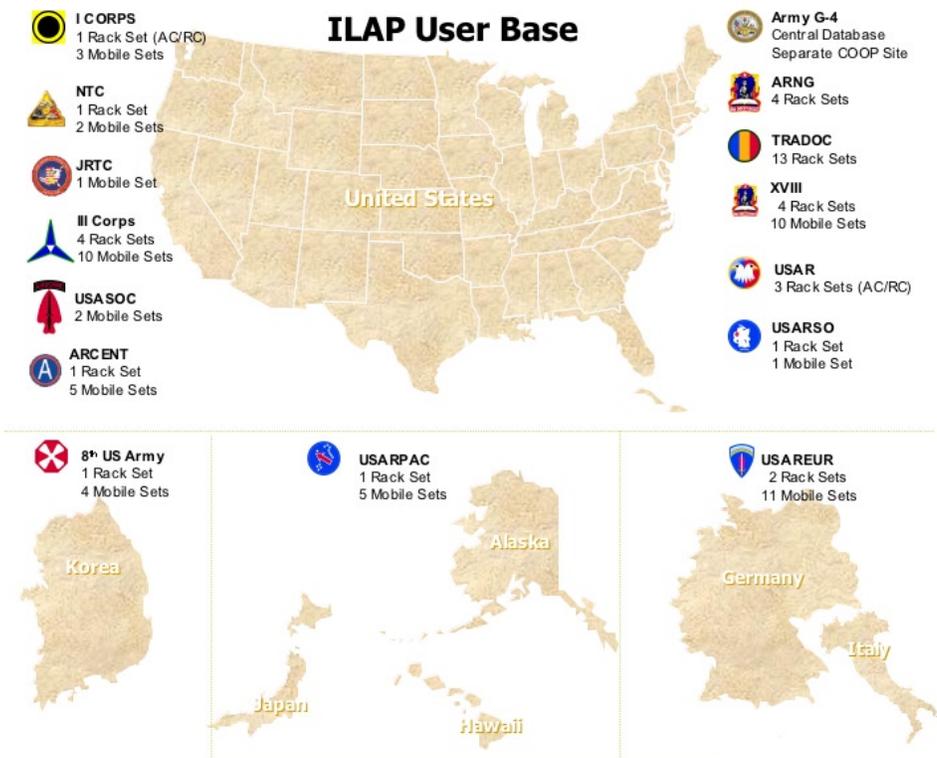
## Software/Hardware Platform

### Software

The current ILAP software platform includes a Windows 2000 operating system, Oracle 8/9i database, PowerBuilder 9 applications software and Citrix MetaFrame XPe Independent Computing Architecture (ICA) capability. This combination gives ILAP the technology to perform complex tasking at high performance speed and the user accessibility via the Internet by use of his standard Internet browser.

### Hardware

- MGT Level III Rack Mount Configuration
- MGT III Allocation: MACOM, TSC, CMMC, Installation, ARNG Regional CTASC site.
  - Cisco 3524XL Network Switch
  - Dell PE 1550 Primary Domain Controller
  - Dell PE 1550 Backup Domain Controller Dell TE 2550 web server with DDS4 tape backup, integrated keyboard/mouse/monitor unit, Dell 120T DLT1 tape backup autoloader; Dell 210e External 12x36GB SCSI storage array, Dell PE 6450 database server controller; 2 ea APC SU 2200x167 Auto-sensing UPS
- MGT Level II - Mobile Mount Configuration - 3 separate hard side sections for rapid deployment, transport and setup
- MGT II Allocation: DMMC, CSG/ASG (TOE), ASB, BSB (IBCT), RGMT SPT SQDN,
  - Keyboard/Video/Mouse Switch (in rear), Cisco 3524XL network switch, Dell PE 1550 primary domain controller; Dell PE 2550 web server; integrated keyboard/mouse/monitor unit, Dell PE 6450 database server; APC Auto-sensing UPS



## Upcoming System Upgrades:

- Update Operating Systems
  - Reconfigure NT4.0 Domain Controllers to W2K3 servers as Web and File Servers (Increase RAM in domain controllers from 256 MB to 512 MB)
  - Upgrade W2K Web server to W2K3 and reconfigure as an Application (Citrix) server
  - Upgrade W2K Database Server to W2K3 OS
- Modify web login and security processes
  - Update web page for IIS 6.0 vs IIS 5.0 resulting from OS change
  - Change login process from NT domain log-in to local server log-in
  - Add log-in option to use AKO LDAP accounts and passwords
  - Update password requirements to support new stronger standards
- Improve file transfer or data movement processes
- Update ILAP Application
- Update database from Oracle 8i to 9i
- Update Citrix from MetaFrame XPe to Metaframe Presentation Server 3.0
- Update DA ILAP servers (@ CTO & COOP)
- Site Server consolidation



*ILAP Mgt III Server Set in 31D*

## Security

ILAP is a sensitive but unclassified system (SBU). It conforms to established policies and procedures of Army Regulation 25-2 for safeguard and display of its SBU information. It is DITSCAP accredited. Accreditation is accomplished through a series of review and analysis by the Designated Approval Authority (DAA) for Standard Army Management Information Systems (STAMIS).

ILAP is designed to take advantage of the security framework of the Microsoft Windows products for initial access to the domain and take full advantage of the security checks and balances of this environment. It operates using the Secure Socket Layer (SSL) protocols or Hyper Text Transfer Protocol Secure sockets (HTTPS).

## Latest Accomplishments

- MOA signed with LOGSA/LIDB for joint products
- Use of "Digital Logistics" with Radiance True Delivery for secure data movement
- New Data source and reports from Joint Medical Asset Repository system (JMAR)
- Other Application Enhancements
  - Added a "Sentinel" capability to EDA
  - Added CWT by Source of Fill to EDA
  - Added 026 Print capabilities
  - Enhancements to Credit Tracking/Research reports
  - Added the Unit Checkbook

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