

Improved Network Infrastructure

Most major network sites were converted to Ethernet Virtual Private Line (EVPL), which is a fiber-based, metropolitan area LAN service that connects locations together at (faster) native LAN speeds with Ethernet interfaces. As a result, the DOC has improved throughput on our network with the cost remaining flat or lower. Future benefits include highly scalable bandwidth and the possibility of utilizing the additional bandwidth for local and long distance phone service (also driving down costs), video surveillance and possibly video teleconferencing.

Server Virtualization

During the year, DOC-OIT completed an ambitious project to replace the form servers in the field sites with virtual servers. The benefits of using virtualization include:

- Reduce the number of physical servers.
- Reduce administrative overhead
- Ability to bring up new servers quickly
- Hardware Independence - a virtual server can run on any host server, regardless of the host hardware
- Because of hardware independence, reduced disaster recovery cost, complexity, and recovery time
- A “greener” server environment due to the consolidation
- Overall, lower TCO of servers
- Redundancy and high availability in the data centers.

Debit Calling

Debit calling was successfully deployed at all DOC facilities in early 2009. Debit calling is an inmate calling type through which the inmate can pay for calls at a reduced rate via deductions from the inmate’s trust account. The goal is to provide a lower-cost calling solution for inmates and, by extension, their families.

DEPTCOR Consolidation

DEPTCOR is New Jersey's correctional industry program. During the year, DEPTCOR’s headquarters was consolidated into the Department’s network. This provided more accurate, reliable and secure computer services for network. It also allowed for staff consolidation and reduced costs.

Custody Recruitment Unit On-line

The new Custody Recruitment Unit/New Lisbon facility has been brought online and is now part of the DOC Network.

TAG Medicaid Interface

The Medicaid Interface was implemented in an effort to reduce offender health care costs. The interface sends a file containing the offender population data to Medicaid. It is processed and loaded into the Medicaid system and is used for purposes of Medicaid reimbursement.

Prescription Interface

A Prescription Interface was implemented with our Electronic Medical Record system that will reduce medication returns, which should result in a savings to NJDOC.

J-Cap Phase Two

Phase two of the J-Cap application was rolled out. This enhancement was developed as part of the Department's broader effort to enhance public safety by reducing the risk that offenders will re-offend and return to prison by providing comprehensive services from the time they enter prison through their reintegration back into society. This phase includes two new parts, Part III Pre Release and Part IV Final Discharge. The Pre Release section allows the user to record and store offender responses provided at an interview prior to release. The Final Discharge section allows users to record and store offender needs and goals upon release. It also provides a Release Package checklist.

SCAAP

State Criminal Alien Assistance Program (SCAAP) is a federal program that provides payments to states and localities that incurred costs for correctional officer salaries for incarcerating illegal criminal aliens. Annually, OIT staff modifies and executes queries that identify offenders and the total number of "bed days" that offenders were housed. In 2009, the NJDOC received a payment amount of \$6,095,925.

Offender Management System Financial Oversight Reports

New reports were developed in order to provide more effective oversight over inmate financial accounts and to assist staff in identifying questionable or illicit financial transactions.