Updating Colorado's Legacy Department of Corrections Information Management System with a New Electronic Information Management System

Case Study

The Client
Colorado Department of Corrections

The Project
Department of Corrections Offender Records
Management System (DeCORuM)

The Opportunity

The Colorado Department of Corrections (CDOC), in cooperation with the Office of Information Technology (OIT), is working to replace its legacy Department of Corrections Information Management System (DCIS) with a new electronic information management system (eOMIS) to track and record offender data from admission until release from parole. The project addresses three key areas: offender management, electronic health records, and post-incarceration.

The PCG Approach

CDOC signed a multi-year contract to implement a commercial, off-the-shelf electronic offender management system. The project is scheduled to end in June 2022.

Phase I of the project included a new database management system and an electronic health records (EHR) system, which was completed in November 2016. Phase II of the project includes migration of incarcerated offender data into the new integrated offender management system. Phase III includes replacement of the Colorado web-based parole and community integrated support environment system, the parole electronic system, and required enhancements to complete a fully integrated Department of Corrections Offender Records Management System (DeCORuM). Additionally, CDOC and its partners are in the process of implementing a new pharmacy module that will be used as the centralized pharmacy management software for all CDOC pharmacies.

For this project, Public Consulting Group (PCG) is currently delivering independent verification and validation (IV&V) services via quarterly analysis and reporting periods that cover all design, development, and implementation (DD&I) activities, including:

- Project management
- Planning oversight
- Requirements management
- Quality management
- Software development
- System and acceptance testing
- Data management
- Training

The Result

Thus far during the project, the Phase I electronic health records (EHR) module and the first six eOMIS modules for Phase II have been implemented successfully. The pharmacy module is scheduled to be implemented in the summer of 2021.

The DeCORuM project, when completed, will merge all data for offenders in prison and on parole into one system using the eOMIS software. Additionally, implementation of the pharmacy module will streamline and modernize the CDOC's software and processes.

Find out how PCG can help your department implement a new electronic information management system. Contact us today!

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