

Agency IT Operations Plan

2017-2019

Department of Corrections and Rehabilitation

Line of Business: Public Safety
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Agency Number: 5300

2015-2017 Accomplishments

- KACE system
- FACTS system
- Rough Rider Industries
- ITAG/Elite Upgrade

2017-2019 Technology Strategy Information

Goal

Provide hardware, software and help desk support for all agency staff

Insure all DOCR Information systems are operating effectively and deliver value to the agency and the state.

Incorporate staff team work and adherence to excellent quality control.

Insure I.T. staff have the skill sets to support current and future operational tasking.

Analyze the effectiveness of I.T. services and enhance or modify as needed to meet expectations and efficiencies.

Define benefits and costs of I.T. services to insure R.O.I (Return on Investment) and value is attained.

2017-2019 Planned Activity Information

- Upgrade a number of in house developed applications.
- DJS/YCC Document Management Project
- Electronic Medical Records Migration

2017-2019 Technology Being Investigated or Considered

- None identified

New Projects

- Electronic Medical Records System Replacement
- Juvenile Records Conversion to FileNet

Technical Infrastructure Information

Number of Computers/Workstations	1128
Number of Portable Devices	140
Number of Network Printers	40
Number of Servers	16
Number of public-facing web sites	1
Number of internally facing web sites	1

Application Information

<i>Correctional Offender Management Profile for Alternative Sentences (COMPAS)</i>	A standard, research-based approach to assessment and case planning for juvenile offenders incorporating the latest criminological findings on risk and need factors.
<i>IEMS (Institution Energy Management System)</i>	Automated Energy Management System that provides management of most all facility infrastructure systems (boilers, heating and cooling, water, security, backup generators, etc.)
<i>Electronic Document Gathering and Retrieval (Edgar)</i>	DOCR I.T. built a custom system that uploads and indexes PDF documents via the web. The system ties into Docstars offenders and links all related documents to the offender SID
<i>Department of Corrections Subject Tracking and Reporting System (DOCSTARS)</i>	Field service's core business system, provides BCI with daily information on offenders supervised by field services, feed data for parole board and victims compensation sub systems
<i>RCAREMAGNUM-Electronic Medical Records System (EMRS) and Integrated Pharmacy</i>	COTS Medical Records System that provides for the tracking and management of offender medical care

FileNet Document Management

The states centralized document management solution. FileNet was customized to meet the needs the of agency and interfaces with the Docstars system to deliver the capabilities required

Collections Processing

DOCR contracted with a collections firm that interfaces their collections processing tasking with the agency Docstars system.. The system has been operational since 2008 and is proving to be a great benefit in helping the agency collect what is due.

Mental Health Screening

A tool employed in accordance with ACA standards which state that a DOCR employee should review some critical mental health areas at prisoner transfer

ELITE

Offender management

CASELOGS

Juvenile Case Management

VICTIMS

Victim Management

SIMS

Juvenile educational management and administration system for Marmot High School (YCC)

Odysseyware

An internet based program designed to individualize instruction for students. Includes ability to manage credit recovery, assess individual skill strengths and areas of need, and assist teachers in coordinating needs of students at various levels and sub

DiscoveryStreaming-online computerized enrichment opportunity for students

Support the educational needs of juvenile offenders

Automotive Technology class

All Data module is updated every two years which gives information on cars that are entered into the system, i.e., type of oil to use, etc. Students develop through knowledge and skill in the repair and maintenance of the automobile

Construction Technology

Introduces students to the building construction industry through classroom and hands-on activities

ND DOCR agency website

Public information

WonderWare

Parole Board

KACE

Facility Security Control Systems

Parole Board offender management application

I.T. management