

**Schedule 13**  
**Funding Request for the 2014-15 Budget Cycle**

Department: Governor's Office of Information Technology

Request Title: Eliminate Redundant Applications

Priority Number: R-3

Dept. Approval by: *David B. King* 11/1/2013  
 Date

- Decision Item FY 2014-15  
 Base Reduction Item FY 2014-15  
 Supplemental FY 2013-14  
 Budget Amendment FY 2014-15

OSPB Approval by: *Grant W. Schaefer* 10/24/13  
 Date

Line Item Information		FY 2013-14		FY 2014-15		FY 2015-16
		1	2	3	4	5
		Appropriation FY 2013-14	Supplemental Request FY 2013-14	Base Request FY 2014-15	Funding Change Request FY 2014-15	Continuation Amount FY 2015-16
	Fund					
<b>Total of All Line Items</b>	<b>Total</b>	58,741,636	-	55,771,367	2,960,000	1,985,000
	FTE	584.0	-	584.5	-	-
	GF	230,337	-	-	-	-
	GFE	-	-	-	-	-
	CF	2,328	-	2,328	-	-
	RF	58,508,971	-	55,769,039	2,960,000	1,985,000
	FF	-	-	-	-	-
(5) Office of Information Technology, (B) Computer Center Services, (1) Computer Services, Personal Services	<b>Total</b>	50,379,337	-	47,765,999	2,470,000	1,495,000
	FTE	584.0	-	584.5	-	-
	GF	-	-	-	-	-
	GFE	-	-	-	-	-
	CF	-	-	-	-	-
	RF	50,379,337	-	47,765,999	2,470,000	1,495,000
	FF	-	-	-	-	-
(5) Office of Information Technology, (B) Computer Center Services, (1) Computer Services, Operating Expenses	<b>Total</b>	8,362,299	-	8,005,368	490,000	490,000
	FTE	-	-	-	-	-
	GF	230,337	-	-	-	-
	GFE	-	-	-	-	-
	CF	2,328	-	2,328	-	-
	RF	8,129,634	-	8,003,040	490,000	490,000
	FF	-	-	-	-	-

Letternote Text Revision Required? Yes:  No:  If yes, describe the Letternote Text Revision:

Cash or Federal Fund Name and COFRS Fund Number: COFRS Fund 613

Reappropriated Funds Source, by Department and Line Item Name: User Charges

Approval by OIT? Yes:  No:  Not Required:

Schedule 13s from Affected Departments: The request requires corresponding schedule 13s from departments

Other Information:

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### ***Cost and FTE***

- The Office of Information Technology requests \$2,960,000 in Reappropriated funds in FY 2014-15, and \$1,985,000 in FY 2015-16 to eliminate redundant applications existing throughout the state to standardize, consolidate, and/or retire similar applications residing in multiple Departments.

### ***Current Program***

- OIT supports over 1,200 different applications statewide; as defined by State agency program areas, over 200 of these are deemed either “mission critical” or “essential.”
- 80 percent of OIT resources are dedicated to operating and maintaining legacy applications; this encompasses 640.0 FTE and \$56.0 million annually. Requested funding is 5 percent of this amount.

### ***Problem or Opportunity***

- OIT has the opportunity to provide the following: improve customer service and overall efficiency, given that current OIT staff is dedicated to maintaining old systems with aging technology that often fails.
- Reduce ongoing expenses for hardware, software, and maintenance within Agency program areas currently using “one-off” applications through migration to statewide enterprise solutions.
- Reduce business training and support requirements given streamlined and consistent user interfaces.
- Create the potential for State agency programs to configure and manage their own service offerings.

### ***Consequences of Problem***

- Many State agencies have antiquated technology and systems. They will need to bear the burden of improving such systems individually and repeatedly without an enterprise view of the solution.

### ***Proposed Solution***

- “Think Stately, Act Locally” – OIT will collaborate with 14 State agency partners to eliminate at least 120 redundant State agency applications through consolidation into enterprise solutions.
- OIT will partner with vendors and contractors to configure, convert, and confirm State agency program functionality, business process, and personnel. Services run in parallel until customer signoff.
- OIT will initiate a lean process project with each Department to collaboratively identify potential efficiencies, identify applications for retirement, identify applications for consolidation, current application support, and current life cycle stage of the application.
- OIT will develop an individualized State agency program plans to implement the Application Portfolio Management Roadmap, thereby achieving improved efficiency.
- OIT will receive Department approval of the roadmap and consent to retire or consolidate applications.
- OIT will provide a common database and user interfaces allow for streamlined business processes and resident interaction with State staff delivering services. Synergies identified for future collaboration.
- The request is for FY 2014-15 and FY 2015-16.

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# COLORADO

## Office of Information Technology

FY 2014-15 Funding Request | November 1, 2013

John W. Hickenlooper  
Governor

Kristin D. Russell  
Secretary of Technology and  
Chief Information Officer

**Department Priority: R-3**  
**Request Detail: Eliminate Redundant Applications**

Summary of Incremental Funding Change for FY 2014-15	Total Funds	Re-Appropriated Fund
OIT Computer Services Personal Services	\$2,470,000	\$2,470,000
OIT Computer Services Operating Expenses	\$490,000	\$490,000

### Problem or Opportunity:

#### Context

A Colorado rancher interacts with State licensing authorities in several areas. His herd is inspected for branding confirmation and tracking; his fields are inspected for noxious weeds; he registers and pays for camping and fishing licenses; he works with his licensed realtor to purchase an adjacent property; he eats at a local diner inspected regularly by food health authorities. In each of these instances, a unique State system takes in his personal information and requires differing State employee access to separate software, hardware, and databases. While it may make sense that different State agencies provide these licensing services, it does not make sense that different State application solutions be required. A common interface with a common database providing individualized and mobile State program area information, access, and updates is an efficient, effective, and elegant solution. All agencies are continually faced with both budgetary and resource constraints. Efforts surrounding consolidated systems offer solutions to these challenges. Additionally, all agencies greatly depend on limited IT resources to ensure their technology solutions for services are maintained and operational. Through consolidation efforts, agencies will realize improved service and reduced downtime.

#### Business Drivers

State Agency Programs require the ability to share common Colorado resident information and to reduce the complexity required to perform services for residents. State Agency Programs require the ability to clearly plan for future costs and to reduce costs in order to redirect funding to enhance valuable services.

Key State Agency Program requirements around the Application Portfolio include:

- Eliminate business impact due to version changes or enhancements.
- Place control of system use and configuration more firmly in the control of the business.
- Free up State agency program money for new initiatives.
- Minimize future application purchases.
- Reduce training and support requirements.
- Reduce the reliance on IT to make system modifications.
- Realign IT spending on truly mission critical and essential systems, as defined by the State agency program areas.

### **OIT's Strategic Goals Supported by This Request:**

- Achieve 15 percent reduction in baseline application portfolio. Of the more than 1200 applications, 120 would be removed allowing OIT staff to more appropriately support the core State Agency program area applications. This request targets a minimum of 120 applications for consolidation.
  - Supporting Initiative – Improve end-to-end Service Delivery Management across OIT.

The State has consistently spent large amounts on huge system replacements or upgrades (CORE, GenTax, WyCan, and CBMS). These multiyear implementations eliminated a handful of duplicate applications. Each of these upgrades cost over \$50 million; mostly in vendor provided services. It is time for the State to spend a fraction of this amount to eliminate redundant applications across State agencies. Eighty percent of this request pays for one-time, vendor services to migrate existing applications to enterprise solutions. It is efficient to spend \$28,800 per eliminated application (on average) to reduce complexity and to focus OIT and program area resources on critical applications and business needs. Today, there are over 1,000 users of these redundant systems. Twenty percent of this request provides initial first-year licensing for these users while State agency programs realign their budgets to replace current systems with the enterprise solutions and to pay for ongoing licensing. *Note:* this ongoing licensing cost remains with the Agency program areas and replaces any current maintenance and license expenses for eliminated applications.

The opportunity exists for OIT to more efficiently and effectively allocate resources to critical and mission essential applications. The opportunity exists to reduce ongoing expenses for hardware, software, and maintenance within Agency program areas currently receiving service from “one-off” applications whose functions could be provided through statewide enterprise solutions.

### **Steps Taken Thus Far**

OIT has completed an inventory of the State's Application Portfolio. This has provided visibility into redundancy and gives clear direction to OIT's next steps. Attachment 1 describes Application Portfolio Management and its component stages. Attachment 2 is the OIT Application Portfolio Management Roadmap for the next three years. Attachment 3 is a list of potential applications to be eliminated or consolidated, by program area and by service provided. These are living documents and will be actively updated and maintained in collaboration with State Agency partners.

To realize Colorado's goal of increasing the efficiency, effectiveness, and elegance of State government, OIT and State Agency partners must develop individualized plans by program area to implement the Application Portfolio Management Roadmap, thereby achieving cost savings and improved efficiency.

### ***Proposed Solution:***

“Think Stately, Act Locally”

OIT will collaborate with 14 State agency partners to eliminate at least 120 redundant State agency applications through consolidation into enterprise solutions. OIT will hold “Lean” events with each State agency to thoroughly document, share, and gain mutual agreement around the:

- Current application suite
- Programs, services, and capabilities provided by each application
- Customers each application serves
- Lifecycle stage for each application
- Application readiness to move to the enterprise solution

The outcome from these collaborative, “Lean” events will be detailed implementation plans and schedules for each State agency and the relevant applications. Participants in the “Lean” events will include State agency program areas, Agency IT Liaisons, Key Business Process Owners at the Departments, OIT architects, OIT program managers, and OIT application support staff. Following the OIT Application Portfolio Management (APM) Roadmap, along with detailed implementation plans and schedules for each State agency. OIT will collaborate with each Department prior to implementing any of the roadmap recommendations and secure consent from the Departments and business process owners before retiring or consolidating applications. OIT will move relevant applications, as agreed between OIT and State agency, into one of the statewide enterprise solutions:

- *Google Applications for Government* (Workflow, Collaboration, Business Intelligence)
- *Salesforce.com* (Collaboration, Licensing, Regulatory, Business Intelligence, Personnel Management, Grants Management, Customer Relationship Management)
- *Perceptive Software* (Document Management, Workflow)
- *Colorado Operations Resource Engine (CORE) (formerly COFRS)* (Asset and Financial Management, Grants Management)

This request facilitates such movement by “priming the well” for licensing costs to join the statewide platform. OIT will partner with vendors and contractors to configure, convert, and confirm State agency program functionality, business process, and personnel. OIT and State agencies will run the functions in parallel to prove compatibility and then retire the redundant applications.

This is the preferred solution because it enables individual State agency programs to migrate to the enterprise solution without bearing the total cost of such a migration. This solution also enables State agency programs to experience the benefits of the enterprise solutions while planning for future budget cycles in advance of the funding request process. OIT will submit future budget actions to realign current application spend within the Departments and request adjustments to move to enterprise licensing for the consolidated applications. This solution allows for “steady state” operation while transitioning to the enterprise solutions, which limits State agency program and Colorado resident impact during the process.

The Applications Portfolio is spread across 14 agencies, each of which has many divisions and programs. As a result, OIT’s APM Roadmap isn’t simple. Instead, the solution is highly opportunistic. OIT will collaborate with State agency programs *to execute* in multiple areas simultaneously. Based on OIT standards, individual program analysis, and business priority, choices will be necessary to determine where the best opportunities exist. In the short term, this means looking for “quick wins” and they can be in any of the four areas: governance, rationalization, modernization, and development. In the medium term, this means tackling the most important applications. The rest will naturally fall into place over the long term. This solution applies critical resources on the short and medium term.

For example, while a traditional roadmap might dictate to first eliminate redundant applications, an opportunistic roadmap might first identify an opportunity to create a new application in the cloud. Application interdependencies sometimes pose challenges when eliminating applications, even if the case is clear. On the other hand, simple cloud-based applications using modular code bases that are configured rather than customized can often be created in weeks rather than months. That’s a quick win that shouldn’t be missed simply because of the utilization of a more traditional roadmap.

## **Key Measures of Progress and Success**

### **Quarter 1: FY 2014-15**

- Based on reconciled list of applications, analyze the portfolios and agree with State agency program areas as to annual plan. Kick off efforts.
- Identify high priority applications.
- Prioritize essential and critical applications.
- Align 100 percent of applications with a service portfolio.
- Tie all OIT staff positions to an application.
- Initiate "Quick Win" opportunities in coordinated effort between OIT and agency programs.

### **Quarter 2: FY 2014-15**

- Implement a scoring model to support the consolidation effort in a subjective manner. At least 25 percent of the applications will be scored using the new model each quarter.
- Establish initial governance board for ongoing assessment, prioritization and to ensure continual implementation of efforts.
- Monitor lessons learned and apply improvements across parallel efforts.
- Implement "Quick Wins".
- First 20+ applications consolidated or eliminated.

### **Quarter 3: FY 2014-15**

- Communications strategy initiated.
- Complete program area training for configuring and managing service offerings.
- Coordinate with Agency customers as to continue "Quick Win" opportunities along with completing more significant consolidation or migration options.

### **Quarter 4: FY 2014-15**

- Continue to update marketing and communication strategy.
- Formalize the governance board.
- Analyze progress and learning from FY 2014-15 efforts and implementations.
- Develop a plan for FY 2015-16 for major opportunities with targeted customers.
- Next 40+ apps consolidated or eliminated.

### **Quarter 1: FY 2015-16**

- Initiate any remaining, or newly identified, "Quick Wins".
- Implement a coordinated plan with Agency customers related to current "Quick Wins" and focus on expanding to larger opportunities to move to enterprise solutions and strategies.

### **Quarter 2: FY 2015-16**

- Appropriately align FTE and other resources through effective assignment toward efficient enterprise solutions.
- Update and document program area strategies for IT standards, platforms, and business solutions.
- Next 30+ applications consolidated or eliminated.

### **Quarter 3: FY 2015-16**

- Utilize the governance board to begin enterprise-wide capabilities based planning efforts. This shifts from responding to existing scenarios and focuses on future planning.

### **Quarter 4: FY 2015-16**

- Document ongoing program area costs and achieved efficiencies.
- Build FY 2016-17 plans for next category of applications that may be consolidated into enterprise solutions through retirement, migration, etc.
- Next 30+ applications consolidated or eliminated.



## **Cost and FTE**

The identified applications are targeted to move to the enterprise Salesforce solutions in their application portfolios. Current enterprise annual pricing for Salesforce licenses is \$500 per license. With 980 users this drives the \$490,000 operating expense figure for each fiscal year. Additionally, OIT has experience with Salesforce pricing and implementations for several mobile applications, the PEAK portal for Citizen Engagement, and a legislative tracking tool. Initial implementations have cost between \$40,000 and \$60,000; with follow on instances of migrating other State agency customers to existing solutions costing between \$15,000 and \$30,000. Taking all of these examples together, an average application cost of \$28,800 is achieved. The Assumptions and Calculations section details out the costs per agency driving out the total request.

The Office of Information Technology requests \$2,960,000 in Reappropriated funds in FY 2014-15, and \$1,985,000 in FY 2015-16 for software, licensing, and professional services. Ongoing operating expenses currently reside within the State agency program areas and they will continue to do so. This request is for OIT to perform the work, but departments will continue to see any cost savings in their operating budgets. Attachment 3 provides detailed application counts by Program Area to be transformed. Attachments 4 through 12 provide details of the applications within each program area to be considered as part of this plan. Formal analysis, detailed planning for the transformation, and actual costs related to each application and program area will be compiled by the end of FY 2013-14 as part of the Application Portfolio Management Roadmap which becomes the detailed project plan for implementing this request.

## **Consequences If Not Approved**

- Mission critical applications continue to operate on non-standard, often failing software and hardware.
- Duplicative systems exist across various State agencies wasting resources, and OIT time.
- Inability to share resources or staff within agencies, or across agencies, given the uniqueness of system interfaces and processes even when the service is mostly similar across programs.
- Colorado residents continue to experience varying degrees of service delivery across State agencies. There is limited online access to services, or status on requests.
- State agencies will continue to wait on enhancements to business process, system features, etc., while OIT works to deliver current services.
- OIT will not realize its mission of delivering consolidated effective, efficiency, and elegant IT services.

## **Alternatives Considered**

**Status Quo** – OIT continues on its current course with isolated implementations of various tools as required. There are minimal, if any, savings associated with consolidated solutions and increased efficiency. Agency customers must continue to pay for one-off software licenses, upgrades, and solutions with outcomes for single program areas.

**OIT Works with Individual Program Areas for Planning and Funding** – OIT continues to work with individual program areas using the Application Inventory to make choices and recommendations for consolidation, elimination, and reduction of complexity. This process takes longer to achieve given each program area's need to secure funding and plan for FY 2014-15. This would be the ongoing state of continual monitoring of the IT portfolio. However, the most effective and efficient solution is to “jump start” and show results to facilitate adoption of the enterprise solutions.

## **Anticipated Outcomes:**

### **Operational Details**

State Agency Programs will access statewide enterprise solutions and platforms. These include:

- *Google Applications for Government* (Workflow, Collaboration, Business Intelligence)
- *Salesforce.com* (Collaboration, Licensing, Regulatory, Business Intelligence, Personnel Management, Grants Management, Customer Relationship Management)
- *Perceptive Software* (Document Management, Workflow)
- *Colorado Operations Resource Engine (CORE) (formerly COFRS)* (Asset and Financial Management, Grants Management)

Access to these solutions will be available anytime and anywhere via web, mobile, and desktop interfaces. Security is built in along with configurable workflows and database management without the need for hardware installations or other “physical” purchases. This saves ongoing operating costs by focusing spending on licensing and enabling of services versus ongoing upgrades, purchases of new hardware and software every three years, etc.

Additional benefits available to all licenses users of the enterprise solutions include:

- Collaboration tools
- Workflow and email notifications
- User defined and customized interfaces

### **Key Outcomes from this Request**

- Application Portfolio Management and Consolidation strategy implemented at the enterprise level.
- Reduced quantity of applications to maintain resulting in more focused resource allocation.
- Less complex information technology structures resulting from coordinated and consolidated planning efforts.
- Applications inventory maintained consistently over time using standard definitions and processes.
- OIT and State Agency Program Area goals are clearly tracked through easily recognized metrics and with quantifiable benefits of application rationalization and modernization.
- All OIT efforts are linked to capability enhancement and improvements that are enterprise-wide in scope and focus.

State Agency Programs can budget more effectively to projected costs with fewer variables (e.g., the only cost is licensing for access to the enterprise solution and OIT costs become more flat due to reduced complexity).

### **Overall Success Measures:**

- Total application count will be reduced.
- Redundant applications will be reduced.
- Spending on Business Priority, but not mission critical or essential, applications will be reduced. (Note: Critical, Essential, and Business Priority applications are designated by State agency programs.)
- Total business solutions (applications) added to the enterprise solution will be increased.
- Cost savings in State agency programs will be increased.
- OIT FTE availability for assignment to other priorities will be increased.
- Time to implement enhancements to State agency program use of systems will be reduced.

- Access to State Agency business solutions (applications) will be increased (e.g., mobile, online, etc.)

***Assumptions and Calculations:***

The identified applications are targeted to move to the enterprise SalesForce solutions in their application portfolios. Current enterprise annual pricing for SalesForce licenses is \$500 per license. With 980 users this drives the \$490,000 operating expense figure for each fiscal year. Additionally, OIT has experience with SalesForce pricing and implementations for several mobile applications, the PEAK portal for Citizen Engagement, and a legislative tracking tool. Initial implementations have cost between \$40,000 and \$60,000; with follow on instances of migrating other State agency customers to existing solutions costing between \$15,000 and \$30,000. Taking all of these examples together, an average application cost of \$28,800 is achieved. Project Management hours are included across all Personal Services figures as allocated across agencies.

Cost allocations per department were based on the total percentage of IT housed within each department. The long-term annualization will include the analysis of which programs, users, and licenses are impacted.

<b>Department</b>	<b>FY15 Allocation</b>	<b>FY16 Est Allocation</b>
<b>Agriculture</b>	\$23,888	\$16,019
<b>Corrections</b>	\$217,304	\$145,726
<b>Governor's Office</b>	\$45,043	\$30,206
<b>Healthcare Policy and Finance</b>	\$36,250	\$24,309
<b>Higher Education</b>	\$11,698	\$7,845
<b>Human Services</b>	\$977,420	\$655,466
<b>Labor and Employment</b>	\$211,948	\$142,134
<b>Local Affairs</b>	\$17,301	\$11,602
<b>Military and Veterans Affairs</b>	\$8,021	\$5,379
<b>Natural Resources</b>	\$191,134	\$128,176
<b>Personnel and Administration</b>	\$53,092	\$35,604
<b>Public Health and Environment</b>	\$157,733	\$105,777
<b>Public Safety</b>	\$241,884	\$162,209
<b>Regulatory Agencies</b>	\$58,146	\$38,993
<b>Revenue</b>	\$385,714	\$258,663
<b>Transportation</b>	\$323,425	\$216,892
<b>Total</b>	<b>\$2,960,000</b>	<b>\$1,985,000</b>

## **Attachment 1 – Application Portfolio Management Strategy and Process**

### **Definition**

From WhatIs.com, “Application Portfolio Management (APM) is a framework for managing enterprise IT software applications and software-based services. APM provides managers with an inventory of the company's software applications and metrics to illustrate the business benefits of each application. An APM system uses a scoring algorithm for generating reports about the value of each application and the health of the IT infrastructure as a whole ... to decide whether or not a particular application should be kept, updated, retired or replaced.”

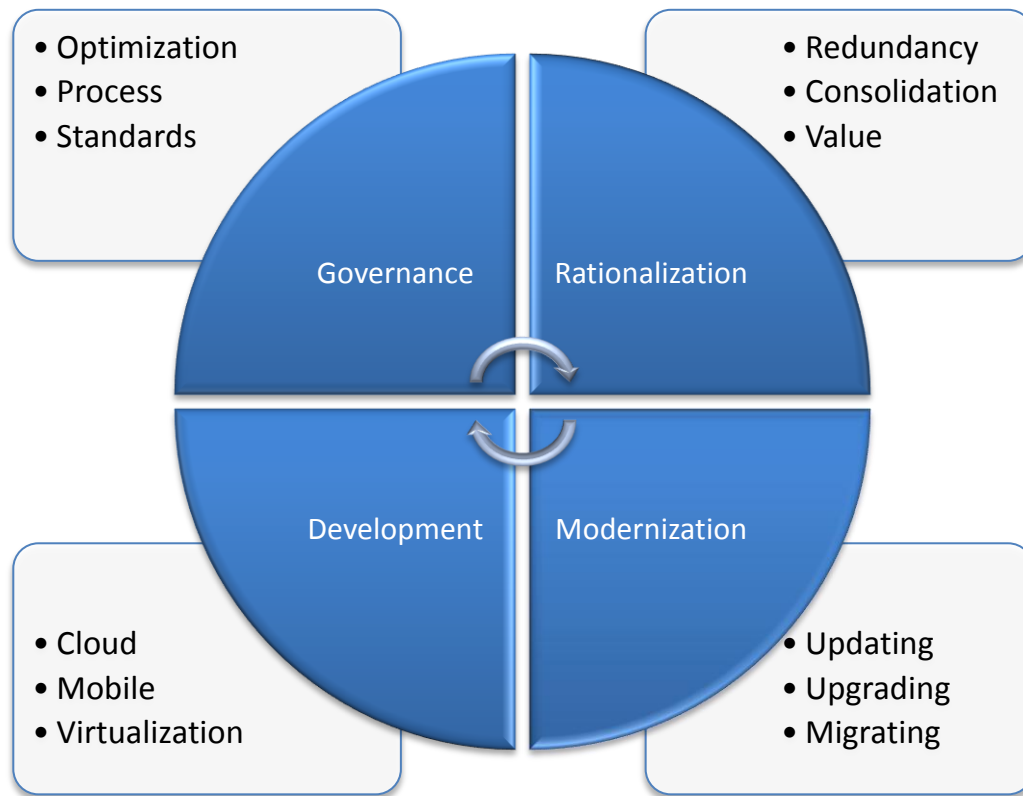
### **APM Strategy**

To manage our portfolio of applications to a state of optimal efficiency and effectiveness by applying globally recognized, industry-standard principles of application rationalization and modernization, and implement a governance process to ensure the portfolio remains optimized with changing business needs and technology trends.

### **APM Process**

Managing a portfolio of applications is a process with four major disciplines:

1. Rationalization
  - a. Redundancy. Identifying multiple applications that serve the same function and eliminating duplicates based on cost, age, support, etc.
  - b. Consolidation. Identifying multiple instances of applications, usually in disparate locations, that can be consolidated into fewer instances.
  - c. Value. Identifying applications whose value proposition has declined to the point where they can be retired.
2. Modernization
  - a. Updating. Updating the software, of a supporting technology or the application itself, to maintain support eligibility, fix problems, and enable new enhancements.
  - b. Upgrading. Upgrading to a more robust version of the software, of a supporting technology or the application itself, to access increased functionality (e.g., moving to an enterprise-class solution that supports more users).
  - c. Migrating. Moving the application to a more robust hardware and/or software platform to utilize current technology (e.g., from classic ASP to ASP.NET or from Adabas/Natural to Oracle/Java).
3. Development
  - a. Cloud. Utilizing cloud-based solutions to deliver existing or new functionality.
  - b. Mobile. Utilizing mobile applications and/or mobile-optimized web sites to deliver existing or new functionality.
  - c. Virtual. Utilizing applications that leverage the State’s investment in virtualized environments.
4. Governance
  - a. Optimization. Establishing metrics for determining the degree of optimization within the applications portfolio, setting goals.
  - b. Process. Implementing processes for adding, maintaining, removing applications.
  - c. Standards. Utilizing industry standards and benchmarks for application portfolio management.



## Attachment 2 – Application Portfolio Management Roadmap

When the bulk of an applications portfolio is geared around a single customer group, the APM roadmap usually starts at 12 o'clock in the graphic above and moves clockwise through the four disciplines. At OIT, the applications portfolio is spread across 14 agencies, each of which has many divisions and programs. As a result, OIT's APM roadmap isn't as simple as clockwork.

Instead, the roadmap is highly opportunistic. It is recognized that while the goal is *to execute* in all four disciplines simultaneously, a choice will be necessary to determine where the best opportunities exist. In the short term, this means looking for "quick wins" and they can be in any of the four disciplines. In the medium term, this means tackling the most important applications. The rest will naturally fall into place over the long term.

For example, while a traditional roadmap might dictate to first eliminate redundant applications, an opportunistic roadmap might first identify an opportunity to create a new application in the cloud. Application interdependencies and politics sometimes pose challenges when eliminating applications, even if the case is clear. On the other hand, simple cloud-based applications using modular code bases that are configured rather than customized can often be created in weeks rather than months. That's a quick win and shouldn't be missed simply because of the utilization of a more traditional roadmap.

The key to an opportunistic roadmap is an accurate application inventory, which is why so much effort has been put into the population and maintenance of the APM tool.

Phase	Deliverables	Timeframe
1	<ul style="list-style-type: none"> <li>• Reconcile lists of applications from various sources</li> <li>• Organize lists into common format</li> <li>• Determine fields and values</li> <li>• Setup APM development, test and production environments</li> <li>• Determine APM user interface, layout of data</li> <li>• Perform initial load of applications data</li> <li>• Determine end users, secure licenses, provide training</li> <li>• Develop end user process for maintenance, updates</li> <li>• Assign service categories for all applications</li> </ul>	FY13 Q3-4
2	<ul style="list-style-type: none"> <li>• Build reports to analyze portfolio <ul style="list-style-type: none"> <li>○ Filter/sort applications by agency</li> <li>○ Filter/sort applications by service category</li> <li>○ Filter/sort applications by technology platform (e.g., mainframe, client/server, web, etc.)</li> </ul> </li> <li>• Link staff positions to applications</li> <li>• Implement scoring model to support rationalization tactics</li> <li>• Implement scoring model to support modernization tactics</li> <li>• Identify “quick wins”</li> <li>• Prioritize and execute</li> </ul>	FY14 Q1-2
3	<ul style="list-style-type: none"> <li>• Identify high-priority applications</li> <li>• Prioritize and execute</li> <li>• Develop and implement governance model</li> <li>• Establish initial governance board</li> <li>• Initiate communication strategy</li> <li>• Coordinate with Agency customers as to “quick win” opportunities along with more significant “consolidation or migration” options</li> <li>• Develop FY 2014-15 plan for major opportunities with targeted customers</li> </ul>	FY14 Q3-4
4	<ul style="list-style-type: none"> <li>• Finalize implementation of initial “quick wins” list</li> <li>• Implement coordinated plan with Agency customers as to “quick wins” and larger options</li> <li>• Continue to update marketing and communication strategy</li> <li>• Formalize governance board</li> <li>• Utilize established governance board to begin enterprise-wide capabilities based planning efforts</li> <li>• Appropriately align FTE and other resources through effective assignment toward efficient enterprise solutions</li> <li>• Consolidate applications through the implementation of enterprise solutions: <ul style="list-style-type: none"> <li>○ Grant Management systems</li> <li>○ Licensing systems (inspections, registrations,</li> </ul> </li> </ul>	FY15

Phase	Deliverables	Timeframe
	<ul style="list-style-type: none"> <li>permitting, and enforcement) <ul style="list-style-type: none"> <li>○ Asset Management systems</li> <li>○ Document Management systems</li> <li>○ Business Intelligence systems</li> <li>○ Collaboration systems</li> <li>○ Personnel Management systems</li> <li>○ Customer Relationship Management systems</li> <li>○ Regulatory systems</li> </ul> </li> <li>● Analyze progress and learning from FY 2014-15 implementations</li> <li>● Document cost savings and efficiencies</li> <li>● Coordinate with Agency customers as to internal opportunities along with more significant “consolidation or migration” options</li> <li>● Develop FY 2015-16 plan for major opportunities with targeted customers</li> <li>● Build FY 2015-16 plan for the next category of applications that may be consolidated into enterprise solutions</li> </ul>	
5	<ul style="list-style-type: none"> <li>● Implement FY 2015-16 plan for next category of applications as identified</li> <li>● Implement coordinated plan with Agency customers as to “internal agency opportunities” and larger enterprise options</li> <li>● Continue to update marketing and communication strategy</li> <li>● Refine and improve governance board</li> <li>● Utilize established governance board to enhance enterprise-wide capabilities based planning efforts</li> <li>● Appropriately align FTE and other resources through effective assignment toward efficient enterprise solutions</li> <li>● Analyze progress and learning from FY 2015-16 implementations</li> <li>● Document cost savings and efficiencies</li> </ul>	FY16

### Attachment 3 – Potentially Redundant Applications by Service Category and State Agency

Department	Grants Management			Licensing			Asset Management			Document Management			Business Intelligence			Collaboration			Customer Relationship Management			Personnel Management			Regulatory				
	FY14	FY15	FY16	FY14	FY15	FY16	FY14	FY15	FY16	FY14	FY15	FY16	FY14	FY15	FY16	FY14	FY15	FY16	FY14	FY15	FY16	FY14	FY15	FY16	FY14	FY15	FY16		
CDA				24	12	6																		1	1	1	1	1	1
CDHS				1	1	1																		13	10	7			
CDLE				1	1	1	2	2	1	7	5	3	1	1	1									5	4	3	1	1	1
CDOT				4	2	1										2	2	1											
CDPHE	5	1	1	31	20	12	2	2	1	1	1	1	2	2	1								7	5	3	3	2	1	
CDPS	1	1	1	1	1	1				1	1	1				3	2	1											
DNR	1	1	1	19	10	6	10	8	5	7	5	3	2	2	1	16	13	8					2	1	1	9	7	5	
DOC							1	1	1	1	1	1				3	2	1											
DOR				12	9	6	1	1	1				1	1	1	2	2	1					2	1	1	1	1	1	
DOLA	3	1	1	1	1	1	1	1	1	1	1	1											2	1	1				
DORA				6	3	1				3	3	1	3	2	1	2	2	1					5	3	2	1	1	1	
DPA							1	1	1	2	2	1											5	3	2				
HCPF										1	1	1							3	2	1								
History CO	1	1	1				4	3	2																				
<b>Total</b>	11	5	5	100	60	36	22	19	13	24	20	13	9	8	5	28	23	13	3	2	1	42	29	21	16	13	10		
<b>Reduction</b>		55%	55%		40%	64%		14%	41%		17%	46%		11%	44%		18%	54%		33%	67%		31%	50%		19%	38%		
<b>Total</b>	255	179	117																										
<b>Reduction</b>		30%	54%																										



#### Attachment 4 – Grants Management Applications

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">CDPHE-DEHS-Recycling/Tire Grants Management System (GIFS)</a>	Recycling/Tire Grants Management System - Organizes and tracks all documents related to each grant projects, including reporting and payments.	CDPHE-Public Health and Environment	Grant Management
<a href="#">CDPHE-HFEMSD-EMTS-Agency Profiles</a>	Online agency profile that EMTS stakeholders are required to fill out each year to apply for a grant and requested to fill out each year even if they are not applying for grant funds.	CDPHE-Public Health and Environment	Grant Management
<a href="#">CDPHE-HFEMSD-EMTS-CEMSIS Web Portal-Grant Application</a>	Online grant application system CEMSIS Web Portal	CDPHE-Public Health and Environment	Grant Management
<a href="#">CDPHE-HFEMSD-EMTS-Grant Progress Tracking</a>	Online tool for grant applicants to enter information about the progress on the project or purchase for which they requested grant funds	CDPHE-Public Health and Environment	Grant Management
<a href="#">CDPHE-HFEMSD-EMTS-Grants Back Office</a>	In-house system for tracking grant applications and generating reports. Currently being replaced by online systems	CDPHE-Public Health and Environment	Grant Management
<a href="#">GIFTS</a>	Grant Management System. Tracks Grant Projects and Manages Grant Process	HC-History Colorado	Grant Management
<a href="#">Grants Management</a>	Grants Management Tool	OEDIT-Office of Economic Development	Grant Management
<a href="#">Grants Mgt (New)</a>	A system operated jointly with the Dept. of Public Health and Environment that enables agencies to effectively manage grants	CDPS-Public Safety	Grant Management
<a href="#">Grants Tracking</a>	This application helps track Federal and State grants.	DOLA-Local Affairs	Grant Management
<a href="#">Grants Tracking</a>	This application helps track Homeland Security grants in the nine hazard region grants and expenditures that are allocated from the homeland security money received from the federal government each year since the year 2003.	DOLA-Local Affairs	Grant Management
<a href="#">Housing Grants Tracking</a>	This application helps track grants in several different programs within the Division of Housing.	DOLA-Local Affairs	Grant Management
<a href="#">Water Supply Reserve Account (WSRA) Program Database</a>	This internal application is used for financial management of the CWCB's WSRA grant program	DNR-Natural Resources	Grant Management
<b>Agencies with</b>	<b>Number of Applications</b>		

<b>Grants Management Applications</b>			
CDPS	1		
CDPHE	5		
OEDIT	1		
DNR	1		
History CO	1		
DOLA	3		

### Attachment 5 – Licensing Applications

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">Agriculture Licensing and Inspection System (ALIS)</a>	Consolidated System to handle CDA's licensing and inspection requirements across divisions. Currently Active: Nursery Registration, Seeds Registration, Large Scales, Anhydrous Ammonia Registration	CDA-Agriculture	Licensing
<a href="#">Alternative Livestock Licensing System</a>	System for licensing facilities that raise domestic cervidae herds in Colorado	CDA-Agriculture	Licensing
<a href="#">AP 2007 (Access Permits)</a>	Manages permits for access to state highways.	CDOT-Transportation	Licensing
<a href="#">Brochure Management</a>	(Part of CORIS NxGen suite)	DNR-Natural Resources	Licensing
<a href="#">Cash Management</a>	Manage revenue and inventory of COSAR cards	DNR-Natural Resources	Licensing
<a href="#">CBE</a>	Colorado Business Express	CDLE-Labor and Employment	Licensing
<a href="#">CCCLS</a>	Licensing of Child Care Facilities	CDHS-Human Services	Licensing
<a href="#">CDPHE-APCD-Air Permitting and Inspection [B]</a>	Issue permits , maintain inventory and track inspections of industrial air emission sources	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-APCD-Operating Permit Information Engine (OPIE)</a>	Tracks permitting event for the Title V Operating permit engineers	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-DCEED-I-SPIDR</a>	Immunization provider database Provider management system for CIIS. Maintains data on clinics and providers that use CIIS or are in the process of attaining a user agreement for CIIS. Only used internally by CDPHE employees. Small. Administrative system for CIIS and CIG	CDPHE-Public Health and Environment	Licensing

Application	Description	Primary Agency	Service Category
<a href="#">CDPHE-HFEMSD-Division Decision Tracking</a>	System to keep track of decisions made about certain facilities or facility types. Decisions that program managers agree on but are not document in statute, regulation, policy or procedure. Decisions tracked here become consideration when revision those guidance documents listed above.	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-EMTS-CertPrint</a>	MS Access 2000 database used in conjunction with a VB.net certification database to print EMT certificates on a laser printer. Will become obsolete in 2013 as the EMTS section begins to use ImageTrand for EMT certification. 2 people use to print certificates for about 3,000 certified EMTs per year.	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-EMTS-EMT Certification</a>	In-house system for processing EMT certification applications	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-EMTS-Medical Direction</a>	Web site to accept EMS medical director information and to track and approve medical practice waiver applications	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-EMTS-Reports</a>	Statistical reports relating to certified EMT's, EMS service providers and trauma facilities	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-EMTS-Trauma Designation Systems [B]</a>	This system has a web and an in-house back-office component Web)Trauma Designation Application Review Tracking - Web site to accept and process trauma facility designations In-house)Trauma Facility Designation System (TFDS) - In-house tracking system for designated trauma facilities.	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Feeding Assistants</a>	Used by assigned support staff to track facilities/agencies authorized to provide feeding assistant training to people on XP machines with Oracle client 10	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Fitness Review/Compliance/Enforcement</a>	Used by LTC to generate and manage electronic licensure fitness reviews. Used by LTC enforcement to generate matrices and AEM reports (fall of 2004 and later). Used to generate compliance reports by facility for LTC, HHA and ALR.	CDPHE-Public Health and Environment	Licensing

Application	Description	Primary Agency	Service Category
<a href="#">CDPHE-HFEMSD-FliView</a>	Fitness Review	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Home Care Registration</a>	Online system that allows interested parties to sign up for training on Home Care data processing training	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-HoueBill1294Data</a>	System for gathering data on facility performance for use in scheduling. Currently a pilot test system for ALR, DD and soon Home Care. Complaint in last three years, Not yet open for 3 years, change of owner in last three years Certain number of certain citations in last 3 years ect...	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Insurance Tracking</a>	Used to track the insurance information for licensed facilities on XP machines with Oracle client 10	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Letter of Intent (LOI)</a>	Three Different Systems for Processing Letters of Intent 1) WEB INITIAL - Used by the public to send an LOI request for information to open a new facility/agency over the public web. 2) WEB EXISTING - - Used by authorized HF web portal account providers to send an LOI request for information for a license/certification change to an existing facility/agency over the public web. 3) CONSOLE application that runs on the LOI: Letter of Intent - INIT to move the LOI request from the Access database to the Oracle database and notify CLR of submissions.	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Online Licensing Back Office [B]</a>	In house tracking system for online license applications as they are pre-populated, pending and then submtted. Records automatcially disappear from here as they are closed out in a different interface license tracking which tracks more than just the online license application. It is used to manage and track licenses issued. Uses a network label printer by name. RELATED MS ACCESS 2007 SYSTEM - Licensing Back Office Data Toolbox (Access for CLR) -	CDPHE-Public Health and Environment	Licensing

Application	Description	Primary Agency	Service Category
	Access database to give CLR staff controlled access to certain licensing tables for corrections during processing that aren't managed by the VB system		
<a href="#">CDPHE-HFEMSD-QMAP Search</a>	Used on our public web for Qualified Medication Administration Persons (QMAP) On-line Verification	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Support Track MDS / OASIS</a>		CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-Survey Tracking [B]</a>	Used to track surveys and POCs from DL sent to final acceptance included the POC review process.	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-WebPortal-Back Office-MARE</a>	Medication Administration Reportable Events (MARE) Back-Office Tracking System	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HFEMSD-WebPortal-Online license application for healthcare providers [B]</a>	Online interface for health care providers to complete their license applications each year. This system pre-populates their applications each year with data from the previous year and data they changed with us since then. Currently online for Hospitals	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HMWMD-Hazardous Material Permitting and Inspections (CRIS &amp; Case)</a>	Maintains inventory and track inspections of industrial hazardous material sources Colorado RCRA Inspection System (CRIS & Case) Currently FoxPro, work to get a contractor to do conversion to C# and SQL recently failed.	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-HMWMD-X-RAY Licensing DB</a>	Foxpro for DOS DB used to manage all of the license for X-RAY machines state wide. Currently stored on the LAN.	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-WQCD-Sample Planning Module, LakeWatch modules (EQuIS) [B]</a>	Division Business Critical #2 Centralized data repository for Watershed sampling data. Data from this application uploads to the EPA for reporting purposes through the Exchange Network node. The application and server must be available during the standard working hours of 6:00 a.m.	CDPHE-Public Health and Environment	Licensing

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">CDPHE-WQCD-Shared Projects Database - Grants and Loans Unit</a>	MS Access application which tracks all SRF projects	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-WQCD-Source Water Assessment and Protection (SWAP)</a>	Data analysis toolset for SWAP program activities as required by the Safe Drinking Water Act Amendment of 1996	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-WQCD-System Operator Database</a>	Safe Drinking Water Program tracking system for Clean Water and Drinking Water Operators	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-WQCD-Waiver Tracking</a>	Used to track waivers granted to providers	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-WQCDWater Permitting and Inspections [B]</a>	Issue permits , maintain inventory and track inspections of industrial water emission sources	CDPHE-Public Health and Environment	Licensing
<a href="#">CDPHE-WQCD-Watershed-Standards Databases</a>	Various databases to support the Standards Unit Activities	CDPHE-Public Health and Environment	Licensing
<a href="#">Chemigation Registration System</a>	Inspects and issues permits for irrigation systems that apply agricultural chemicals	CDA-Agriculture	Licensing
<a href="#">Colorado Outdoor Recreation Information System (CORIS)</a>	Limited licensing system	DNR-Natural Resources	Licensing
<a href="#">CSTARS</a>	Colorado State Titles and Registrations System	DOR-Revenue	Licensing
<a href="#">Customer Service Screens System</a>	Limited Licensing System	DNR-Natural Resources	Licensing
<a href="#">Dangerous Dogs</a>	Database of Owners convicted of owning a dangerous dog	CDA-Agriculture	Licensing
<a href="#">DLS - Driver License System</a>	Application to catalog , issue , and maintain drivers information	DOR-Revenue	Licensing
<a href="#">DLS Interfaces</a>	The various online and batch systems that exchange data with DLS , SAVE , PDPB , SSA , CCIC	DOR-Revenue	Licensing
<a href="#">DLS- L1</a>	Produces secure or sensitive documents	DOR-Revenue	Licensing
<a href="#">DLS On-line Systems</a>	On-line internet renewals , address changes ,	DOR-Revenue	Licensing
<a href="#">E CRS</a>	Citations and drivers license / driver records management	DOR-Revenue	Licensing

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">eLicense-DLS</a>	Licensing system for Division of Registrations using Cavu by iron data and contracted with CI	DORA-Regulatory Agencies	Licensing
<a href="#">ENF - Auto Industry Dealers</a>	Dealer Licensing System includes all automated data processing methods for tracking license and license renewal information for: Motor Vehicle Dealers, new and used; Manufacturers, Wholesalers, Buyer Agents, Salespersons, Manufacturer Representatives, and, in general, any entity governed by the State of Colorado Motor Vehicle Industry License Law & Regulations. Also, a significant portion of the Dealer Licensing System is devoted to tracking consumer complaints against a Dealer and determining if a Dealers operations comply with policies and the law. Dealer Investigations and Dealer Compliance are two important and significant parts of the Dealer Licensing System.	DOR-Revenue	Licensing
<a href="#">ENF - License2000</a>	Process license and audit information for enforcement divisions	DOR-Revenue	Licensing
<a href="#">E&amp;P - Electrical and Plumbing</a>	Issuance of permits and inspection tracking both online and internal	DORA-Regulatory Agencies	Licensing
<a href="#">FARS (Field Activity Reporting System); legacy and new</a>	System exports licensing/registration and inspection data from other integrated databases and imports into an Access database for the field staff to use for lookups. This is same as App # 801.	CDA-Agriculture	Licensing
<a href="#">Feed Inspection</a>	Inspecting commercial feed/pet food manufacturers and distributors, feed labels of products fed to animals that are produced for human consumption.	CDA-Agriculture	Licensing
<a href="#">Fertilizer Registration</a>	Registers and inspects commercial fertilizers. Samples are tested for conformance with guarantees listed on the label.	CDA-Agriculture	Licensing
<a href="#">Fruit and Vegetable Account Receivable Program</a>	Inspection and Invoicing/payment system for Fruit and Vegetable inspections in CO	CDA-Agriculture	Licensing



<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">Groundwater</a>	System for monitoring agricultural storage and mixing/loading facilities to prevent commercial fertilizers from contaminating the groundwater	CDA-Agriculture	Licensing
<a href="#">Hearings and License Suspensions System (HLSS)</a>	Management system for processing Cases for license suspensions, points assessed, final Case dispositions. and output of legal forms. (Part of CORIS NxGen suite)	DNR-Natural Resources	Licensing
<a href="#">HOA</a>	Supports registration of Homeowners Associations and payment of registration fees.	DORA-Regulatory Agencies	Licensing
<a href="#">Hunt Quota Management</a>	Manage Hunt Codes and associated quota	DNR-Natural Resources	Licensing
<a href="#">Hunter Education</a>	Manage hunter rosters, students, and cards	DNR-Natural Resources	Licensing
<a href="#">Hunting Reservation System (HRS)</a>	Customers reserve hunting facilities	DNR-Natural Resources	Licensing
<a href="#">ICS CDD - Eggs Module</a>	Licenses and inspects egg dealers for compliance with state food safety regulations.	CDA-Agriculture	Licensing
<a href="#">ICS CDD - Farm Products module</a>	Licenses and inspects businesses that purchase and store agriculture products	CDA-Agriculture	Licensing
<a href="#">ICS CDD - Measurement Standards module</a>	Licenses commercial scales and measuring devices. Verifies commercial scales provide accurate measurement and pricing during commercial transactions.	CDA-Agriculture	Licensing
<a href="#">ICS CDD - Meat Processing plant module</a>	Inspects custom processing facilities that process domestic livestock and / or wild game animals for their owners.	CDA-Agriculture	Licensing
<a href="#">ICS CDD - MS Devices module</a>	Licensing and inspection of large and small scale measuring and metering devices	CDA-Agriculture	Licensing
<a href="#">ICS Division FARS (Field Activity Reporting System); legacy and new</a>	Inspection software for the Inspection and Consumer Services (ICS) Division	CDA-Agriculture	Licensing
<a href="#">Landowner Management</a>	System for coordinating and managing special allocations of licenses for landowners that open up their property to the DOW for hunter access. (Part of CORIS NxGen suite)	DNR-Natural Resources	Licensing
<a href="#">Landowner Vouchers</a>	Creates landowner vouchers.	DNR-Natural Resources	Licensing



<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">Leftover Reports</a>	Up-to-date list of available leftover licenses	DNR-Natural Resources	Licensing
<a href="#">LXR</a>	Provides tests for pesticide applicator licensing	CDA-Agriculture	Licensing
<a href="#">LXR (Rob)</a>	Software tool that allow personnel connected to fire-fighting and fire safety to take exams in an online testing environment	CDPS-Public Safety	Licensing
<a href="#">Manufactured Building Program (MBP)</a>	This integrates five aspects of the program: Manufactured Housing Installers/Inspectors, Factory-built Residential and Non-residential buildings, Registered Dealers, and Third Party Inspectors.	DOLA-Local Affairs	Licensing
<a href="#">MCI</a>	Transportation Carriers regulated by the Public Utilities Commission must have active insurance on file with the PUC in order to carry a permit. This application allows the Transportation Carrier's Insurance Company to file insurance forms with the PUC.	DORA-Regulatory Agencies	Licensing
<a href="#">Measurement Standards Online Licensing</a>	Web portal for renewing scales and device licenses	CDA-Agriculture	Licensing
<a href="#">Mine Safety Application 1:1</a>	This application is used to track Mine Safety training and licenses issued by the Division	DNR-Natural Resources	Licensing
<a href="#">MQ</a>	Real-time updates/inserts for limited licensing system.	DNR-Natural Resources	Licensing
<a href="#">My License Office (MLO)</a>	Licensing and Data Information for Enforcement Groups	DOR-Revenue	Licensing
<a href="#">NMLS Download</a>	The purpose of this application is to pull licensing exam information for individuals from the NMLS database and pass it along to the real estate licensing system vendor.	DORA-Regulatory Agencies	Licensing
<a href="#">Oil and Gas Bulk Loader</a>	A MS Access application used to load batches of Oil and Gas well applications.	DNR-Natural Resources	Licensing
<a href="#">Operation Game Thief</a>	Manages big game hunting violations.	DNR-Natural Resources	Licensing
<a href="#">Organic System</a>	Certifies crops, livestock, wild crop and processors as USDA Certified Organic through an application and	CDA-Agriculture	Licensing

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
	inspection process		
<a href="#">PACFA Field Inspection Form</a>	Records results of PACFA field inspection and transmits data to main PACFA database	CDA-Agriculture	Licensing
<a href="#">PALCS (Pesticide Applicator Licensing and Certification System)</a>	Licensing and certification for persons who apply pesticides on lawns and other landscaping. Also applies to the businesses those persons are employed by.	CDA-Agriculture	Licensing
<a href="#">Permit System</a>	This system facilitates the public ability to obtain the required permits for oversize/overweight vehicles Trucking Industry access this externally, about 1,000	CDOT-Transportation	Licensing
<a href="#">Pesticide Product Registration System (PPRS)</a>	Registers and inspects restricted use pesticide products for sale in Colorado	CDA-Agriculture	Licensing
<a href="#">Pet Animal Care Facility Act (PACFA)</a>	Licenses and inspects Colorado pet animal care facilities	CDA-Agriculture	Licensing
<a href="#">PRO (ShipCompliant)</a>	On Line Registration of Liquor Brands for Importers in Colorado	DOR-Revenue	Licensing
<a href="#">RAD 2008 (Roadside Advertising)</a>	Manages permits for roadside advertising along state highways.	CDOT-Transportation	Licensing
<a href="#">Renew By Mail</a>	An online Driver's license or ID Card Renew by Mail application in pdf form.	DOR-Revenue	Licensing
<a href="#">Restricted Use Pesticide Dealers (RUPD)</a>	Licenses any person who distributes any federal or state restricted use pesticide.	CDA-Agriculture	Licensing
<a href="#">Re-vegetation Database 1:1</a>	This application tracks re-vegetation efforts for the Coal program. Note: This project is in the queue to be re-written and incorporate it into the Permit System.	DNR-Natural Resources	Licensing
<a href="#">RMS - Records Management System</a>	Licensing system for Division of Real Estate Vendor Supplied -- California	DORA-Regulatory Agencies	Licensing
<a href="#">Special Licensing and Permits</a>	System for awarding and tracking non-typical licenses for falconry. fish stocking and other exceptional wildlife management licensing activities.	DNR-Natural Resources	Licensing
<a href="#">Total Licensing System (TLS)</a>	Limited Licensing System	DNR-Natural Resources	Licensing
<a href="#">UP 2009 (Utility Permits)</a>	Manages permits for utility work within state highway right-of-way.	CDOT-Transportation	Licensing

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">Vehicle Registration System (VRS/IVRS) (Parks)</a>	Manages and stores data related to the registration of boats, snowmobiles and Off-Highway Vehicles (OHV)	DNR-Natural Resources	Licensing
<a href="#">Violation Management System (VMS)</a>	Manage citations	DNR-Natural Resources	Licensing
<a href="#">Weed Free Forage Registration</a>	Inspects forage or mulch before it is harvested to make sure there are no noxious weeds in the mulch or forage.	CDA-Agriculture	Licensing
<b>Agencies with Licensing Applications</b>	<b>Number of Applications</b>		
CDA	24		
CDOT	4		
DNR	19		
CDLE	1		
CDHS	1		
CDPHE	31		
DORA	6		
CDPS	1		
DOLA	1		
DOR	12		

## Attachment 6 – Asset Management Applications

Application	Description	Primary Agency	Service Category
<a href="#">Argus</a>	Collections Management Database System. Used for tracking artifacts. This system is 3rd party Vendor	HC-History Colorado	Asset Management
<a href="#">Asset Management Platform</a>	Discovers/tracks hardware & software inventory. Manages prohibited application usage.	DOC-Corrections	Asset Management
<a href="#">Asset Management System</a>	Tracking system for PCs by assignment to staff member. Centrally allocated versus purchased by sections or units, replacement dates, and warranty information. Also has inventory of servers, warranty information, and replacement schedule	DNR-Natural Resources	Asset Management
<a href="#">Capital Asset Management System</a>	Manages data on DOW properties.	DNR-Natural Resources	Asset Management
<a href="#">CARS</a>	Tracks state vehicles from procurement to salvage	DPA-Personnel and Administration	Asset Management
<a href="#">(Cash Register) Cash Register</a>	A MS Access database application that allow Records to generate Daily and Annual Sales summaries based on	DNR-Natural Resources	Asset Management
<a href="#">CDPHE-HFEMSD-GetACar</a>	Division Fleet Car Reservation System in SharePoint 2003	CDPHE-Public Health and Environment	Asset Management
<a href="#">CDPHE-OIT-Secret Weapon for</a>	System for keeping track of random things that the IS group can't remember but needs to know.	CDPHE-Public Health and Environment	Asset Management
<a href="#">Contract Lease Space</a>	used for managing all contracts enacted with vendors with DOR	DOR-Revenue	Asset Management
<a href="#">DIV2: Arkansas River Administration</a>	A MS Access database application utilized by Division 2 to administer water in the Arkansas basin.	DNR-Natural Resources	Asset Management
<a href="#">Easment Monitoring System</a>	Tracks and reports the DOW's wildlife property conservation easements	DNR-Natural Resources	Asset Management

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">Engineering Controlled Maintenance</a>	Inventory of DOW parcels/properties. buildings. and improvements. Tracks inspections and condition of small-scale components for DOW properties.	DNR-Natural Resources	Asset Management
<a href="#">EOSI Express (Outsourced)</a>		HC-History Colorado	Asset Management
<a href="#">Fixed assets</a>	Asset Reporting	CDLE-Labor and Employment	Asset Management
<a href="#">Information Technology Inventory</a>	This in-house application is used to track information technology assets in the Department.	DOLA-Local Affairs	Asset Management
<a href="#">Mine Permit System (DRMS) 1:M</a>	This application is used to track Mined Land Reclamation Permits for the division throughout the state. Coal and Minerals programs are tracked. Also incorporated into the Permit system is	DNR-Natural Resources	Asset Management
<a href="#">ocs</a>	Inventory Server	DMVA-Military and Veterans Affairs	Asset Management
<a href="#">Parks Vehicle Permit Registration System Batch</a>	Mainframe support of Parks Annual Vehicle Registration Permit process.	DNR-Natural Resources	Asset Management
<a href="#">Real Estate Projects System</a>	Project assignment, management, reporting/tracking, and transaction data archive system for all DOW land and easement acquisitions.	DNR-Natural Resources	Asset Management
<a href="#">SITE Files</a>	Archeological site management system	HC-History Colorado	Asset Management
<a href="#">Site Files/Compas</a>	Archeological site management system - Cultural Resource management	HC-History Colorado	Asset Management
<a href="#">Trackit!</a>	Ticketing system	CDLE-Labor and Employment	Asset Management
<a href="#">Trans5</a>	Hatchery management system used to administer fish inventories, egg and materials orders, stocking schedules and locations, and other hatchery	DNR-Natural Resources	Asset Management
<b>Agencies</b>	<b>Number of Applications</b>		

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
History CO	4		
DOC	1		
DNR	10		
DPA	1		
CDPHE	2		
DOR	1		
CDLE	2		
DOLA	1		
DMVA	1		

**Attachment 7 – Document Management Applications**

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">App Extender/Web Extender</a>	Scanning system	CDLE-Labor and Employment	Document Management
<a href="#">CCF Offender Kite System</a>	Electronic Kite System	DOC-Corrections	Document Management
<a href="#">CDPHE-HFEMSD-Web Portal and E-Business Apps [B]</a>	1) Web Portal Main - Secure messaging and login for the following E-business Apps: 2) Occurrence self-reporting by facilities 3)Flu Vaccination Tracking (FLUVAC) 4) Facility Profile - Contact Information for changes that are free 5) Facility Demographics - Long Term Care Agencies use this to submit CENSUS data regularly 6) Electronic Plans of Correction (EPOCH) 7) Med Admin Reportable Events (MARE) 8) Mail Console - runs all the time to send email notifications 9) Back Office Admin - Supports Portal Accounts 10) Back Office Data Clasee - Manages HFPortal Tables. Used by all portal apps.	CDPHE-Public Health and Environment	Document Management
<a href="#">Colorado Oil and Gas Information System (COGIS) - Forms Processor</a>	For user to input, electronically route and process thru compliance review and approval, and then insert into the database	DNR-Natural Resources	Document Management
<a href="#">Content Management System</a>	External Communications from all Department Functions	DMVA-Military and Veterans Affairs	Document Management
<a href="#">CSE - Child Support Enforcement</a>	Dept wide storage of document images for internal systems and the web	DORA-Regulatory Agencies	Document Management
<a href="#">Documentum</a>	Content Management System for All State Agencies	DPA-Personnel and Administration	Document Management
<a href="#">Documentum</a>	A 3rd party system for imaging documents to support various applications such as MYLO	DOR-Revenue	Document Management
<a href="#">EDW</a>	Content Management System for All State Agencies	DPA-Personnel and Administration	Document Management

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">iis_batch</a>	Compares document indexes within the IFMS document table and those being loaded in the Liberty imaging system	DORA-Regulatory Agencies	Document Management
<a href="#">Laserfiche</a>	vendor supplied document management solution	DNR-Natural Resources	Document Management
<a href="#">Laserfiche Document Error reporting system</a>	This modification of the Laserfiche WebLink application allows read-only users to submit correction requests for imaged documents.	DNR-Natural Resources	Document Management
<a href="#">Laserfiche Document Management System</a>	The Laserfiche document management platforms deliver high-volume information capture, retrieval and distribution organization wide. This information is available both internally and externally..	DNR-Natural Resources	Document Management
<a href="#">LibertyNet</a>	LibertyNet document server for multiple divisions.	DORA-Regulatory Agencies	Document Management
<a href="#">ProjectWise</a>	Document Management System Client software installed on workstations. Less robust web application also exists	CDOT-Transportation	Document Management
<a href="#">PSU Scan (ApplicationXtender)</a>	Paperless Filing system for PSU documents containing CJJ	CDPS-Public Safety	Document Management
<a href="#">Publications</a>	This application is a combined mailing list to track subscribers to manuals, reports, and other publications published by the Division of Property Taxation. These include the Assessors Reference Library (ARL). Annual Report. SME manual	DOLA-Local Affairs	Document Management
<a href="#">RapDB</a>	Upload RAP Applications	CDLE-Labor and Employment	Document Management
<a href="#">Records and Scanning</a>	Application Extender	CDLE-Labor and Employment	Document Management
<a href="#">Sardonix</a>	Imaging Index	CDLE-Labor and Employment	Document Management
<a href="#">Scanning - Fairfax</a>	Scanning UI docs	CDLE-Labor and Employment	Document Management
<a href="#">SharePoint, MS Office 2007/2010</a>	Collaboration, Document Management, Intranet, MS Office, File Services, Focal Point host by OIT on OIT-AD03-01, OIT-MossApp-01, OIT-MossDB-01, OIT-Mossweb-01.	GEO-Governor's Energy Office	Document Management
<a href="#">SharePoint 2013</a>	SharePoint 2013	HCPF-Health Care Policy and Financing	Document Management
<a href="#">SO</a>	Scanner Tracker	CDLE-Labor and Employment	Document Management



<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">VRS</a>	Colorado Parks and Wildlife is responsible for handling all the vehicle or vessel registrations for the State of Colorado for Boats, Off-Road Vehicles, and snowmobiles. This system handles customer and vehicle information, tracks new and renewal registrations, and provides data needed for the U.S. Coast Guard.	DNR-Natural Resources	Document Management
<a href="#">Water Court Documents</a>	A well application that shows all documents imaged for the selected Case number.	DNR-Natural Resources	Document Management
<a href="#">WildNet</a>	Intranet environment for the DOW. Sections and Units have subwebs where information, forms, and data are posted for use by staff members.	DNR-Natural Resources	Document Management
<a href="#">Zylab</a>	Scanner Solution	CDLE-Labor and Employment	Document Management
<b>Agencies with Document Management Applications</b>	<b>Number of Applications</b>		
<b>CDLE</b>	<b>7</b>		
<b>DOC</b>	<b>1</b>		
<b>CDPHE</b>	<b>1</b>		
<b>DNR</b>	<b>7</b>		
<b>DMVA</b>	<b>1</b>		
<b>DORA</b>	<b>3</b>		
<b>DPA</b>	<b>2</b>		
<b>CDPS</b>	<b>1</b>		
<b>Governor's Energy Office</b>	<b>1</b>		
<b>HCPF</b>	<b>1</b>		
<b>DOLA</b>	<b>1</b>		

## Attachment 8 – Business Intelligence Applications

Application	Description	Primary Agency	Service Category
<a href="#">Basin Needs Decision Support System (BNDSS)</a>	Decision support system for water basin measures and metrics.	DNR-Natural Resources	Business Intelligence
<a href="#">CDPHE-HFEMSD-RegulationToSurveyorWorksheets</a>	This system takes decrypted regulation sets out of Aspen Central Office (ACO) puts them into an Access database tables and manipulates the data to create Surveyor worksheets that address each regulation and allow space for comments about each one cited. There are several versions of this. One per facility type for when the program manager has requested this function over time. Hospital, ASC, Home Care, etc.	CDPHE-Public Health and Environment	Business Intelligence
<a href="#">CDPHE-HFEMSD-Reporting</a>	Receive required reports from regulated long term care facilities	CDPHE-Public Health and Environment	Business Intelligence
<a href="#">DL Accounting</a>	Data results for Driver License Accounting Team	DOR-Revenue	Business Intelligence
<a href="#">DRG Admin</a>	An admin tool for validating, editing and manipulating the Diagnostic Reimbursement Group (DRG) survey data in preparation for public viewing. The tool imports yearly survey data, uploads excel spreadsheets and merges the data.	DORA-Regulatory Agencies	Business Intelligence
<a href="#">Flow Alert System</a>	1) Stream and Lake Protection: Real time monitoring and protection of state held in-stream flow water rights via USGS and DWR satellite linked stream gages. 2) Watershed Protection and Flood Mitigation: Real time monitoring of flood flows via USGS and DWR satellite linked stream gages.	DNR-Natural Resources	Business Intelligence
<a href="#">Health Cost Survey</a>	This application for the Division of Insurance manages the annual submission of the Health Cost Survey from insurance providers.	DORA-Regulatory Agencies	Business Intelligence
<a href="#">OCR</a>	Allows users to search complaint ratios and indexes for insurance companies	DORA-Regulatory Agencies	Business Intelligence

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">Research and Stats</a>	Statistical data on Injured Workers	CDLE-Labor and Employment	Business Intelligence
<b>Agencies with Business Intelligence Applications</b>	<b>Number of Applications</b>		
DNR	2		
CDPHE	2		
DOR	1		
DORA	3		
CDLE	1		

## Attachment 9 – Collaboration Applications

Application	Description	Primary Agency	Service Category
<a href="#">Bulk HydroBase Data Exporter</a>	This tool allows users to export all Structures, Stations, Well Permits, and Water Rights (Transactions or Net Amount) for one or more Divisions in a text based format.	DNR-Natural Resources	Collaboration
<a href="#">Capital Correspondence System</a>	Correspondence Management	GO-Governor's Office "Proper" (staff located at State Capitol)	Collaboration
<a href="#">CDSS Application Installer</a>	This installer package combines the installation packages of several packages to provide a seamless install environment for users of the DSS tools.	DNR-Natural Resources	Collaboration
<a href="#">CDSS CWRAT</a>	An internal user version of CDSS State View. This version also allows the user to set administrative calls and enter data into Water Information Sheets.	DNR-Natural Resources	Collaboration
<a href="#">CDSS Database Maintenance Utility</a>	This .NET utility links our sets up and links are distributable database to SQL Server Express for use in the standalone DSS tools.	DNR-Natural Resources	Collaboration
<a href="#">CDSS DVD Application Installer</a>	This installer package combines the installation packages of several packages to provide a seamless install environment for users of the DSS tools.	DNR-Natural Resources	Collaboration
<a href="#">CDSS HydroBase Database Manager</a>	This .NET utility links our sets up and links are distributable database to SQL Server Express for use in the standalone DSS tools.	DNR-Natural Resources	Collaboration
<a href="#">CDSS StateDMI</a>	The DMI (Data Management Interface) utilities provide an interface between the HydroBase database and CDSS modeling applications.	DNR-Natural Resources	Collaboration
<a href="#">CICJIS - Colorado Integrated Criminal Justice Information System</a>	A cross-department application that supports various activities and integrates data from several disparate systems. The partner agencies are the Colorado Department of Public Safety, Colorado Bureau of Investigation; the Colorado Judicial Branch; the Colorado Department of Corrections; the Colorado Department of Human Services, Division of Youth Corrections; and the Colorado District Attorneys Council..	CDPS-Public Safety	Collaboration
<a href="#">Colorado Oil and Gas Information System (COGIS) - Laptop Synchronization</a>	used to mirror data from web site applications and web site on laptop computers	DNR-Natural Resources	Collaboration

<a href="#">COPLINK (Melissa)</a>	A system shared with a number of law enforcement agencies in Colorado that enables law enforcement officers to share common information about criminal Cases	CDPS-Public Safety	Collaboration
<a href="#">DNRNet, DNRTeams Intranets</a>	DNRNet is an Agency-wide open intranet; DNRTeams is a Permissions based portal. Both provide collaboration. document storage. team meeting and discussion functionality	DNR-Natural Resources	Collaboration
<a href="#">DOCNET</a>	Department of Corrections Internal Web Site and Web Applications. Web Applications include ACA Management, HRMES, Offender Copies, ORILE, Parole Board Application Hearings, Parole Board Action Notices, QMP, RMMS, Training	DOC-Corrections	Collaboration
<a href="#">DORA Event Registration</a>	This small application enables individuals throughout DORA to easily set-up an internet based event registration form. This system includes real-time reporting and download of the registered participants. This application is used primarily by the Division	DORA-Regulatory Agencies	Collaboration
<a href="#">DORA Online Calendar</a>	This application serves as an internal calendar for the Department of Regulatory Agencies for scheduling online classes.	DORA-Regulatory Agencies	Collaboration
<a href="#">DWR Intranet website</a>	A SharePoint site used to provide staff with content.	DNR-Natural Resources	Collaboration
<a href="#">DWR Public website</a>	A SharePoint site used to provide DWR content to the public.	DNR-Natural Resources	Collaboration
<a href="#">Engineering Facilities Management Application</a>	Requests system for Denver facilities management staff.	DNR-Natural Resources	Collaboration
<a href="#">FocalPoint - GEO</a>	Weatherization Program Management with Local Agencies. All the details are provided in SharePoint, MS Office 2007/2010, Application ID 792.	GEO-Governor's Energy Office	Collaboration
<a href="#">Instream Flow &amp; Natural Lake Level Water Rights Database</a>	The ISF database is used to track Instream Flow and Natural Lake Level Decreases and functions as a tool to coordinate new appropriation , acquisition, and Water Court Activities on a real time basis.	DNR-Natural Resources	Collaboration
<a href="#">Legislative Tracker</a>	The legislative tracker is a desktop application used to track the legislative bills that effect the Department of Revenue (DOR). The tracker serves as a central point for all departments to obtain information on the current status of this legislative a	DOR-Revenue	Collaboration
<a href="#">MOSS and Web Hosting</a>	Website environment used by DNR for its divisions. Includes Microsoft Content	DNR-Natural Resources	Collaboration

	Management Server. dev/stage/prod servers. BVCommerce online store software. and applications support.		
<a href="#">SAFER</a>	File Data Transfers of IFTA and Commercial Vehicle information to FMCSA	DOR-Revenue	Collaboration
<a href="#">Satellite Monitory System Applications</a>		DNR-Natural Resources	Collaboration
<a href="#">Scheduled Events</a>	Scheduled Events	DOC-Corrections	Collaboration
<a href="#">sequoia</a>	Centralized MySQL server	DMVA-Military and Veterans Affairs	Collaboration
<a href="#">Sex Offender Registry (Rick)</a>	A system that enables the CBI to maintain and distribute information about sex offenders in the State of Colorado	CDPS-Public Safety	Collaboration
<a href="#">Staff Interview</a>	Staff Interview	DOC-Corrections	Collaboration
<a href="#">Trns-port Accessories</a>	Transfers transportation construction project data from SAP to PES, and provides several reports used by EEMA, Agreements and FHWA.	CDOT-Transportation	Collaboration
<a href="#">Trns-port/SAP interfaces</a>	1. Provide real-time cost and funding provider information for transportation construction projects from PES/LAS and SiteManager to SAP. 2. Provide Emerging Small Business (ESB) vendor information from PES/LAS to SAP.	CDOT-Transportation	Collaboration
<a href="#">WildNet</a>	Intranet environment for the DOW. Sections and Units have subwebs where information , forms , and data are posted for use by staff members.	DNR-Natural Resources	Collaboration
<b>Agencies with Collaboration Applications</b>	<b>Number of Applications</b>		
DNR	16		
Governor's Office	1		
CDPS	3		
DOC	3		
DORA	2		
Governor's Energy Office	1		
DOR	2		
DMVA	1		
CDOT	2		

**Attachment 10 – Customer Relationship Management Applications**

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">Customer Service Web site</a>	Web site and database	HCPF-Health Care Policy and Financing	Customer Relationship Management
<a href="#">Customer Service System</a>	SIPA provided service	HCPF-Health Care Policy and Financing	Customer Relationship Management
<a href="#">PHI database</a>	MSAccess front end; SQL database; Authorized contacts	HCPF-Health Care Policy and Financing	Customer Relationship Management
<b>Agencies with Customer Relationship Mgt Applications</b>	<b>Number of Applications</b>		
HCPF	3		

## Attachment 11 – Personnel Management Applications

Application	Description	Primary Agency	Service Category
<a href="#">Action Log</a>	The purpose of the OHR Action Log is to maintain data on actions related to disputes that occur in the Colorado Department of Human Services (CDHS). Actions may include, for example, investigations into allegations of discrimination and/or haras	CDHS-Human Services	Personnel Management
<a href="#">BTS(Background Tracking System)</a>	The BTS application was developed for the Background Investigation Unit to track and store background checks. Applicants are processed with CBI by Name check and Fingerprint checks. The database is used to record the results of the background checks as	CDHS-Human Services	Personnel Management
<a href="#">CDPHE-CHEIS-OPS-HR-PEPS</a>	Employee Plan and Evaluation system for Department of Public Health and Environment	CDPHE-Public Health and Environment	Personnel Management
<a href="#">CDPHE-CHEIS-OPS-HR-Rewards</a>	This was initiated by a committee and went through the HR office to be able to better track rewards statistics. This would be very low - not critical. Tracks Employee to Employee, Division and Department Awards	CDPHE-Public Health and Environment	Personnel Management
<a href="#">CDPHE-CHEIS-OPS-HR-Staff</a>	Employee Database that CDPHE HR uses to track employee terminations and position changes. Does not integrate with PEPS	CDPHE-Public Health and Environment	Personnel Management
<a href="#">CDPHE-HFEMSD-Division Master Database (Personnel Liason)</a>	In house system used to track a snapshot of our current staff and many things about them including their position number, where they sit, who their supervisor is etc This database generates our division phone lists, org charts, seating c	CDPHE-Public Health and Environment	Personnel Management
<a href="#">CDPHE-HFEMSD-Intranet</a>	Phone lists, Seating charts, org charts, policies, tips, etc all relating to the HFEMSD section	CDPHE-Public Health and Environment	Personnel Management
<a href="#">CDPHE-HFEMSD-Personnel</a>	Used to manage access to programs by person.	CDPHE-Public Health and Environment	Personnel Management



<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">CDPHE-HFEMSD-Position/Personnel Tracking and Budget Analysis Tool</a>	Used to manage positions and persons assigned to positions. Used for budget projection based on position on XP machines with Oracle client 10.	CDPHE-Public Health and Environment	Personnel Management
<a href="#">CDPHE-HFEMSD-Time &amp; Effort (T&amp;E) [B]</a>	Used to collect timecard data by survey, facility, facility type or activity. TWO RELATED MODULES 1) Time & Effort Admin - Used to manage the T&E system tables and processing the monthly T&E data for transfer to KRONOS 2) TimeAndEffort_Admin-Reports - MS Access database used for making crosstab reports at the end of each month to validate our T&E data against Kronos data. Compliments T&E Admin system that doesn't allow for crosstab reports  MODULE 1) Automated 670 Primarily used to get/move T&E time associated with a survey for entry into ACO 670.	CDPHE-Public Health and Environment	Personnel Management
<a href="#">Colorado HR Suite</a>	Employee Leave Tracking, Position and Action Tracking, and Performance Planning & Evaluation.	DORA-Regulatory Agencies	Personnel Management
<a href="#">CPPS</a>	Colorado Personnel and Payroll System Payroll system for State employees	OIT-Office of Information Technology	Personnel Management
<a href="#">DORA HR Suite</a>	Performance Management, Leave Tracking, Employee and Position Management.	DORA-Regulatory Agencies	Personnel Management
<a href="#">EDSys</a>	Personnel system	CDLE-Labor and Employment	Personnel Management
<a href="#">EDSys</a>	Employee Data System delivers online processing of Personnel Action Requests and maintains a local data repository using CPPS data extracts. This system also serves as a data source for Personnel Reporting via SQL Reporting Services	DNR-Natural Resources	Personnel Management

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">ETTA</a>	Supports tracking of leave earned and used by DORA employees, including shared leave and future projections.	DORA-Regulatory Agencies	Personnel Management
<a href="#">HR (Human Resources) Tracking Log</a>	HRLog was developed to track the HR2 form as it moves through the process.	CDHS-Human Services	Personnel Management
<a href="#">HRDW</a>	Human Resource Data Warehouse	DPA-Personnel and Administration	Personnel Management
<a href="#">HRTracking/HRLeave/HR Import</a>	System for tracking leave time and evaluation results for CDA employees , supplements CPPS.	CDA-Agriculture	Personnel Management
<a href="#">KRONOS , Time keeping system</a>	Tracks work hours and leave hours. Generates payroll to CDHS staff.	CDHS-Human Services	Personnel Management
<a href="#">Leave Request System</a>	Provides all Department of Revenue (DOR) employees a paperless mechanism for filing a leave request on the DOR Intranet.	DOR-Revenue	Personnel Management
<a href="#">OctoberFTE(Suzie)</a>	Used to create spreadsheets for Suzie McGinley and other staff to cross-check FTE expended, vacancy savings, JV amounts, salaries & benefits.	CDHS-Human Services	Personnel Management
<a href="#">Pacap(Suzie)</a>	Used to create spreadsheets for Suzie McGinley and other staff to cross-check FTE expended, JV amounts, vacancy savings, salaries & benefits.	CDHS-Human Services	Personnel Management
<a href="#">Payroll Expense</a>	Due to Microsoft Access storage space limitations, this database was created as an extension of the PS Bud database.	CDHS-Human Services	Personnel Management
<a href="#">Payroll Reconciliation</a>	This application streamlines and automates the payroll verification and reconciliation process.	DOLA-Local Affairs	Personnel Management
<a href="#">PayrollData</a>	Data extracted from KRONOS for payroll purposes	CDHS-Human Services	Personnel Management
<a href="#">PDIS</a>	Employee salary and benefit data	CDLE-Labor and Employment	Personnel Management
<a href="#">PDS(Personnel Data System)</a>	The PDS application has been set up to provide CDHS employee information to the HR staff. The HR staff can inquire on individual employees in order to obtain job classification, agency and position data,	CDHS-Human Services	Personnel Management

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
	salary information, and contact info		
<a href="#">PEAT</a>	Supports tracking of changes to positions and employees	DORA-Regulatory Agencies	Personnel Management
<a href="#">Performance Tracking</a>	A tool for tracking staff final performance evaluations and uploading them to DPA.	CDHS-Human Services	Personnel Management
<a href="#">Personnel Directory</a>	Searchable directory located on the DOW intranet	DNR-Natural Resources	Personnel Management
<a href="#">Position Cost</a>	The PosCost system was designed to support the reconciliation of actual personal service costs and full time equivalents (FTE) to budgeted costs, provide balance of year projections, allow AFS to approve new obligations for personal services,	DOR-Revenue	Personnel Management
<a href="#">POTS</a>	Used to project salary increases from system studies, salary surveys and achievement payouts.	CDHS-Human Services	Personnel Management
<a href="#">PPMS</a>	Supports employee performance plans and evaluations	DORA-Regulatory Agencies	Personnel Management
<a href="#">ProCard</a>	Badge printing software	CDLE-Labor and Employment	Personnel Management
<a href="#">PS Bud</a>	The Personal Services Budget (PSBud) System was developed for the Human Services Budget office to track and project employee salaries and related costs. It breaks out an employee's salary and costs by CERT (Cost Element Reporting Table) code and can sum	CDHS-Human Services	Personnel Management
<a href="#">Scantron</a>	Grading/testing system	CDLE-Labor and Employment	Personnel Management
<a href="#">Time Sheets</a>	DOLA's time sheets and leave-keeping application.	DOLA-Local Affairs	Personnel Management
<a href="#">Win DSX</a>	Badge Entry System	CDLE-Labor and Employment	Personnel Management

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<b>Agencies with Personnel Management Applications</b>	<b>Number of Applications</b>		
CDHS	13		
CDPHE	7		
DORA	5		
OIT	1		
CDLE	5		
DNR	2		
DPA	1		
CDA	1		
DOR	2		
DOLA	2		

## Attachment 12 – Regulatory Applications

Application	Description	Primary Agency	Service Category
<a href="#">BOILCOW</a>	Boiler Inspections DB	CDLE-Labor and Employment	Regulatory
<a href="#">CDPHE-WQCD-Safe Drinking Water Information System (SDWIS)</a> <a href="#">[B]</a>	Division Business Critical #1	CDPHE-Public Health and Environment	Regulatory
<a href="#">CWD</a>	Chronic Wasting Disease system for management of wasting disease occurrence. Combines data from hunter harvests and gross necropsies to determine if animals were infected. Notifies the hunter. starts the process of issuing a replacement license	DNR-Natural Resources	Regulatory
<a href="#">Diversion Record Spreadsheet(s)</a>	This set of spreadsheet applications is used by the Water Commissioners to capture diversion amounts taken at administrative structures. Data automation code allows external data sources to be imported and incorporated into the tool as well as the mean	DNR-Natural Resources	Regulatory
<a href="#">GPS - Gas , Pipeline and Safety</a>	Records and tracks filings , dockets , decisions , inspections and demographics for Gas and Pipelines in Colorado	DORA-Regulatory Agencies	Regulatory
<a href="#">ICS CDD (Centralized Demographic Database)</a>	Centralized demographic data store for the ICS division	CDA-Agriculture	Regulatory
<a href="#">MVD - CSTARS Interfaces</a>	Colorado Interactive , Envirotest , CBI , RTD , E-470 , NMVTIS , and various parking enforcement entities	DOR-Revenue	Regulatory
<a href="#">OAT</a>	Online access for insurance companies, allows editing their company contact info. This contact info is used in conjunction with the CRT application.	DORA-Regulatory Agencies	Regulatory
<a href="#">OAT ADMIN</a>	Administration access to validate, edit and delete contact information previously submitted by Insurance companies via the OAT app.	DORA-Regulatory Agencies	Regulatory
<a href="#">Online Data Submittal System</a>	A .NET application that allows outside water users to submit their diversion records. water levels. and/or meter reading electronically.	DNR-Natural Resources	Regulatory

<b>Application</b>	<b>Description</b>	<b>Primary Agency</b>	<b>Service Category</b>
<a href="#">OPRights - Operating Rights</a>	Records and tracks filings , dockets , decisions , permits , and stamps , authority to operate and demographics for transportation utilities	DORA-Regulatory Agencies	Regulatory
<a href="#">PDMP Extract</a>	Colorado's PDMP system (hosted by GHS) uses a self-registration approach for creating and logon accounts. The credential information required by GHS for the self-registration process does not currently exist in any single location. The PDMP Extract syste	DORA-Regulatory Agencies	Regulatory
<a href="#">PDMP- Prescription Drug Monitoring Program</a>	All pharmacies who do business in Colorado must submit information on all prescriptions schedule II-V filled to DORA twice a month. This information is normalized and accessed by prescribers and the board of Pharmacy. Queries and reports are written to Hosted In Alabama	DORA-Regulatory Agencies	Regulatory
<a href="#">SB121 - Review of State Agency Rules</a>	The online SB121 System has two distinct interfaces: 1) The Administrator Area will be available only to the DORA Rule Administrator and to those State agency contacts who have been given a valid username and password to access the system.	DORA-Regulatory Agencies	Regulatory
<a href="#">SECTrac - Securities Tracking</a>	SECTrac - Securities Tracking	DORA-Regulatory Agencies	Regulatory
<a href="#">SIRCON - State Insurance Regulatory Connection</a>	Company and producer licensing , financial analysis and examination data Vendor Supplied	DORA-Regulatory Agencies	Regulatory
<b>Agencies with Regulatory Applications</b>	<b>Number of Applications</b>		
CDLE	1		
CDPHE	1		
DNR	3		
DORA	9		
CDA	1		
DOR	1		