Agency Name	Project Name	Project Description
Connecticut State Library	Library Management Software System Replacement	Allow patrons to log into our system and provide them with their reference perusals.
Connecticut State Library	Server Consolidation and Windows Server 2012 Rollout	Reduce server farm and use shared resources.
Connecticut State Library	VDI Solution for Service Center Training Labs	Have capability for IT able to manage multiple workstations and images.
Connecticut State Library	Windows 10 Rollout	Upgrade from Windows 7.
Connecticut State Library	MS Office Upgrade	Upgrade Office 2013.
Connecticut State Library	Fiber - Van Block & Rocky Hill Locations	Connect remote locations via fiber.
Connecticut State Library	VOIP	Phone System in need of upgrade.
Connecticut State Library	e-GO - AWS	http://www.dlib.org/dlib/may17/english/05english.html
Connecticut State Library	Move website to new Ektron CT GOV portal	Utilizing LibGuides for reference/research material from old site. Temporarily build out website with Wordpress until portal available.
Connecticut State Library	CT Digital Archive (CTDA)	Provide archive for digital objects.
Connecticut State Library	MS Azure Auth.	User authentication. Annual subscription
Department of Administrative Services	Upgrade to Enterprise Secure File Transport (V5.3.3)	To help meet some longstanding security requirements of our customer agencies and address our need to migrate off an unsupported vendor appliance, DAS/BEST will be rolling out a new Secure Transport environment. This project will encompass the design, deployment, testing, implementation and migration activities of the new environment. Note: DAS/BEST provides two Secure Transport Services, one is supported by Directory and Messaging Services and supports the traditional Secure FTP needs of Executive Branch agencies. The other is supported by Platform Services and is specifically designed to support the application integration needs of our Health 7 Human Services agencies. This project pertains to the former.
Department of Administrative Services	Diversity Study Data Collection	Investigate and implement new or existing tools to fill this data collection function.
Department of Administrative Services	IT Business Analyst for E-Sourcing Solution Requirements	The Department of Administrative Services (DAS) Procurement Division seeks to secure the services of a temporary outside IT Business Analyst to assist us with planning and documenting of our requirements for updated e-sourcing technology. We are experiencing business problems with our current technology that impede our ability to service our customers effectively. Areas where we need improvement or new functionality include: keyword searches, preference tracking, reverse auctions, on-line customer and supplier performance feedback tools, document management tools, solicitation evaluation tools, work assignment tools and tracking, comprehensive reporting and more. The consultant will be provided with the DAS/Procurement Business Plan (Vision, Mission, Values, Goals & Objectives), an overview of our current environment and current technology functionality, the results from a LEAN workshop on our sourcing processes, and discussion/documentation on our future functionality and business needs. The Business Analyst will then draft our technology requirements to be included in a future Request for Proposal for a more modern e-sourcing technology solution.
Department of Administrative Services	eGovernment - WCMS Migration for Agencies	Work with state agencies and Connecticut Interactive to develop a reusable and steamlined migration process for the agencies. Over 100 websites need to move off existing DSF Web Content Management System (WCMS). Budget is covered through CT Interactive
Department of Administrative Services	OSCG SCGMS Application Replacement	Due to the Governors consolidation of agencies into Construction Services, the Office of School Construction Grants (OSCG) was spun off from SDE. There is an opportunity to use the CORE-CT enterprise application Strategic Sourcing module for school construction grants reimbursements.
Department of Administrative Services	Talent Management Software Solution (TMSS)	This is a request for a Talent Management Software Solution (TMSS) for the State of Connecticut's Executive Branch that establishes straight through processing of State positions and employees from development and maintenance of the class specifications on through on-boarding and paying of new hires. The project will implement a TMS Solution that will eliminate the dependency on manual processes that depend on legacy programs and will modernize how the State of Connecticut increases organizational productivity in recruiting, examining, vetting, hiring and on-boarding its workforce to successfully deliver critical public services and increase the level of service to our citizens. This is a COTS solution. Information Technology will be part of the project team to ensure compliance to IT Standards and to aid in the identification and support of system integrations, to stand down older legacy systems and integrate new-hire information/job data into CORE-CT.
Department of Administrative Services	Enterprise Licensing Replacement	2nd phase is enhancements to the current eLicense system. Main objectives include: Online Feature Enhancements Enterprise Expansions Agency Configuration Enhancements Mobile Inspection
Department of Administrative Services	ECM Service Development and Infrastructure Enhancements	DAS with the State Library will implement new procedures and best practices for document and records management as well as improving the base ECM infrastructure
Department of Administrative Services	Unified Communications - Enterprise VoIP Project	DAS/BEST will implement a new set of communications capabilities to replace outdated and expensive systems. This new capability will lower costs of telephone services and provide greater resiliency in the event of a disaster. This will also provide newer collaboration opportunities such as video conferencing.
Department of Administrative Services	OCC - Electronic Filing and Case Management System	Provide work tracking functions for the OCC, reduce amount of manual work and provide transparency to litigants and the general public.
Department of Administrative Services	DAS - Timekeeping, Scheduling and Leave Management Solution	This initiative will address the challenges identified by implementing a fully-automated and integrated state-wide workforce management application (Kronos) which includes scheduling, automated time collection devices, timekeeping, accruals, attendance and leave management, and analytics. By implementing this solution, the workforce management processes will be standardized, simplified, and automated which will eliminate paper timesheets and manual entries, reduce time reporting delays, minimize wage and hour compliance risk, enhance the experience for employees and managers, and provide visibility into more consistent real-time labor and project data which will enable better reporting of financial data. This solution will allow agencies to make more proactive decisions and will allow more time to for agencies to focus on productive work versus administrative work.
Department of Banking	DOB Systems Modernization	The goal of this project is to move all DOB divisions to the state's enterprise eicense system.
Department of Children and Families	Case Review System	The current DCF Administrative Case Review Instrument (ACRI) data collection system and its interfaces with other data systems will be replaced by the CRS. The CRS will utilize the Federal On-Site Review Instrument (OSRI) Round 3 data collection items and logic with additional Connecticut specific questions and logic. Additionally, the CRS will support the creation of new review types that utilize and report on a subset of OSRI and CT Items.
Department of Children and Families	Virtual Desktop Implementation	Replacement of most end user personal computers with virtual desktops maintained in central data center. Virtual Desktop Infrastructure (VDI) will improve IT agility in meeting worker needs by reducing software adoption and deployment time. Security is improved by keeping data in central location and providing access through secure client. Provides options for various end user computing devices to connect and run agency applications.
Department of Children and Families	Springfield Data Center - BCP/DR	Extend data center network from Groton to Springfield data center (SDC). Provision SDC with duplicate server resources and VMware site recovery management software to provide rapid cutover from one data center to the other. Provision VDI environment in SDC to provide 60% of total VDI requirement (Groton DC also will support 60% of total VDI concurrency requirements). This work will allow agency business systems to remain functional during an outage.

Department of Children and Families	Wireless Infrastructure	The agency wants a secure wireless network available in each office to connect agency mobile devices to the state network. this will allow for more efficient collection of data, better informed decisions and increased worker productivity. Having Wi-Fi available will reduce the reliance on 4G wireless connectivity when in workers are in the office.
Department of Children and Families	Worker Mobility	Provide tools to field staff that allow them access to accurate data and case tools. Collect information in the field to provide better services and outcomes. Mobile applications will enable them to access information where and when they need it.
Department of Children and Families	CCWIS Replacement Project - Planning Phase	called "LINK" in Connecticut) needs major changes and improvements, or a total system replacement. This was further emphasized during and after an on-site visit by federal officials in April of 2014, after which LINK was placed in a non-SACWIS status. The current system is built in an antiquated application (PowerBuilder), which has limited long-term sustainability. Through the initiative which this PAPD proposes, the agency expects to develop a federally compliant SACWIS that will eliminate redundancy of data entry, streamline workers' daily tasks, and improve interoperability with other agency systems and programs. It is DCF's intention to join Connecticut's other social and human service agencies in the provision of timely, effective and accurate services to our respective (and common) client populations through the use of technologies that interact with one another in an enterprise-wide basis to facilitate administration of eligibility and enrollment into programs, and monitor service delivery while reducing costs. DCF will utilize many of the "enterprise" components put in place by Access Health CT for Connecticut's Health Insurance Exchange, and the Department of Social Services ConneCT and ImpaCT projects. DCF plans to add new capabilities and components for use by this same growing group of agencies, to improve interoperability among health and human service programs. To the extent applicable, DCF will request Enhanced Funding of such components from CMS in addition to its request to ACF. Using and contributing to the State's enterprise approach for health and human services, we anticipate jointly building much greater interoperability using common technologies and teams who have participated in prior efforts and intuitively comprehend how to build upon those solutions DCF management has identified specific emerging business needs that must be addressed in Connecticut's new SACWIS: - To integrate or interoperate with other state health and human service systems such as Medicaid Eligibility/Enrollment, Children's Health Insurance Program (CHIP), and MMIS to provide more accurate and timely information in order to provide appropriate services to children - Provide policy makers and senior agency management with better information on which to base policy, procedural and administrative decision making - Expedite critical workflow processes for child protective services - Introduce system capabilities that encourage more flexible agency staffing options - Integrate automated processes to replace numerous manual processes that have emerged since LINK introduction in one comprehensive SACWIS - Provide a secure, intuitive system for DCF staff that will help to standardize data collection across all DCF offices and facilities
Department of Children and Families	DCF-Comprehensive Child Welfare Information System (CCWIS)	The Department is engaging in Agile project management that will replace the old SACWIS system with a new CCWIS system, in on iterative schedule. The new system will meet the federal compliance requirements as well as be an intuitive, efficient tool for the Agency. Cumbersome automated processes will be made more efficient and manual processes will be automated.
Department of Consumer Protection	Enhacements to the Connecticut Prescription Monitoring and Reporting System (CPMRS)	The purpose of this project is to enhancement the CPMRS in order to streamline, automate and expand upon many of the functions within the system. This will allow prescribers and pharmacists to provide better care and treatment options to their patients, while assisting law enforcement in conducting prescription fraud investigations.
Department of Consumer Protection	Mobile Technology - Initial Inspection Efficiency Enhancement	The Drug Control Division is a paperless internal environment. We have the opportunity to improve in the electronic documentation of field inspections. In 2010 the Division participated in a Lean Event. That knowledge enhanced the use of the enterprise system, increased our overall efficiency, and identified inspection reporting as an area to be improved. The area we would like to focus on for this project is the digitalization of all initial inspections by performing data entry and storage directly into the enterprise system at the initial inspection site. These enhancements would eliminate reentering data, improve data analysis, expedite approval times for registrants, and permit employees to spend more time on mission-critical tasks. The citizens and businesses of Connecticut would be better served by the increased efficiency of the digital inspection process. Businesses will be able to provide their services to the public by having their appropriate credential approved in a much timelier manner.
Department of Correction	Wireless Access at Department of Correction	Our proposal to build an agency-wide wireless data network infrastructure would provide wireless connectivity in seven conference rooms at Central Office. It would also include three locations at 24WHR to provide the ability to configure and test wireless connections. Components required include wireless Access Points (AP) that are the actual radios; data wiring to the AP's; a wireless network control system that is licensed according to how many AP's are connected. This proposal would use all 12 wireless licenses purchased. However, the proposed solution is fully expandable in the future to handle hundreds of AP's. If this project was to initially include 13 more additional licenses for future expansion at other locations (e.g., Maloney), the cost would increase by approximately $3,000. Adding the 13 additional licenses after the initial purchase would cost approximately $5,000. The AP's could be purchased at any time in the future.
Department of Correction	Windows 10 Upgrade	Upgrade all DOC network PCs & Laptops from Windows 7 Operating System (OS) to Windows 10 OS. Extended support from Microsoft for our current OS, Windows 7, will end 1/14/2020. CTDOC currently has approximately 2,800 active network PCs and Laptops running Windows 7. The last upgrade from Windows XP to Windows 7 was done as a 6-month on-site total swap out of PCs. We do not anticipate the MIS Unit having the ability to do that type of upgrade again due to staffing reductions and other major projects that are in progress (OMIS & EHR).
Department of Correction	Jacket Ordering System	Staff jackets are currently ordered using a paper form. This is a time consuming process, which requires multiple sources (Quick Books, CoreCT) of information to be reviewed to determine when an order was last placed and to confirm the size. As a result, we often see duplicate orders come through this process and we are unable to track due to the orders not being charged out. This proposal is similar to the recommendations made from the Uniform Distribution Lean. A new on-line application will be created and linked to the Uniform Warehouse System allowing staff the ability to directly order their jackets on line.
Department of Correction	Intake Classification and Assessment	A Lean Event was conducted in May 2017 that involved the review of current business practices surrounding the Intake Classification and Assessment of offenders into the correctional system for all offenders. At the event, a number recommendations were made on how best to improve and better utilize Classification to benefit DOC. One recommendation involves CaseNotes and specific improvements that can be made to improve data flow and sharing. They include the following: •Utilize CaseNotes to replace the aging and archaic CARA system to assign offenders to Assessment Staff. •Master file reviews completed by Assessment Staff are scanned to CaseNotes. •CaseNotes will be used for scheduling, tracking, data collection, and SCORES.

Department of Correction	Case Notes Application Migration	document management system with attachment object store. The current application framework was built on eclipse and JAVA server faces (JSF) which uses xpages web and mobile application development platform. It allows IBM Lotus Notes data as well as data from relational and other data sources to be displayed to browser clients on all platforms. The programming model is based on the standards and common web development skills like JavaScript, Ajax, the Dojo Toolkit, Server-side JavaScript, and Java Server Faces. Xpages also leverages rapid application development platform. It is always recommended from a system development lifecycle standpoint to create a working application first and then optimize it later. When we initially started Case Notes enhancement, the technology used was total ignorable, because it was client server based and 10 years old. However, with the latest enhancements and technology/architectural improvements in the system everything changed. If you look back on this decision today, it was a good idea to re-write everything in latest technology. Now it is the time to think about further modernizing the Case Notes application to be more efficient and robust to handle any future enhancements as we switch the backend database to SQL environment. This makes sense from the Return of Investment (ROI) point of view by reducing the server costs with lower hardware requirements and storage. This is a good choice. Nowadays, the agency has the need of multi-channel solutions as well: not only web but also mobile and tablet: another reason to focus on solutions more open towards different media and devices with a modern technology concept. Case Notes application migration from Lotus Notes XPages to the .Net environment will help the agency meet more application support, high availability, scalability, fault tolerance, increase efficiency standards and familiarity. More MIS staff will be familiar with the application support. This in turn impacts two important employee metrics. Onboarding speed of cross training and overall efficiency. Better integrations with the current IT landscape available for any aspect of running virtually any kind of business. This in turn can likely impact agency's agility now and possibly in the future. Finally for any application, infrastructure, security, framework and relational data model is the key for success. However, for
Department of Correction	Case Notes Data Base Migration	Case Notes application was designed based on content based framework which allows both comprehensive workflow and document management system with attachment object store. The current database architecture is based on distributed database model, which will limit the chance to create complex enquires, producing data results coming from the large number of views and not tables. This also have an impact on reporting functionality with limited ad-hoc report capability. In addition, most of the modern web applications work with relational databases, rather than document databases like the ones of Lotus Notes apps. One of the advantages of the relational entity relationship model is the chance to create complex enquiries, producing data results coming from a large number of tables, thanks to the expressivity and strength of the SQL language and consequently the applications developed in that way can reach a significant level of complexity. Nowadays, the agency has the need of multi-channel solutions as well: not only web but also mobile and tablet: another reason to focus on solutions more opened towards different media and devices with modern technology concept. Database migration from Lotus Notes Database to SQL Enterprise Relational Database will help the agency to meet more database and application support, high availability, scalability, fault tolerance, elasticity, increase efficiency standards and familiarity. More MIS staff will be familiar with the application support. This in turn impacts two important employee metrics. Onboarding speed of cross training and overall efficiency. Better integrations with the current IT landscape available for any aspect of running virtually any kind of business. This in turn can likely impact agency's agility now and possibly in the future. Finally for any application, infrastructure, security, framework and relational data model is the key for success. However, for the Case Notes application we have the infrastructure, security, framework but no relational data model. With this project we can achieve the entity relationship data model and industry standard enterprise application and document management system with versatility and better platform.
Department of Correction	Training Transcript Consolidation and Update	Establish a training tab (schema) within the agency's existing oracle database, where information can be shared, stored and accessed that is consistent with other staff information systems. This project has immediate and beneficial impact by consolidating records to a central receptacle (Oracle) that requires less oversight than the 9 separate databases. As the separate transcript databases (Access) remain unchanged, getting more obsolete every day, the fidelity and ability to extract decades of training records becomes more difficult and jeopardizes MCTSD's ability to provide validated, relevant and available training records, which impacts the agency's ability to provide credible training records and reviews to HR, Legal and the Attorney General's office.
Department of Correction	Disaster Recovery - Alternate Data Center Project	The scope of this project is to build a disaster recovery site that will allow the IT infrastructure to continue to function in case of a major system outage at the main data center in Wethersfield. The system should have failover capability and should be able to handle the major applications that are running in Wethersfield with very little downtime to the customer base. The project is part of the LAN/WAN bond fund project. There have been discussions concerning the DR site for several years and some preliminary work was begun but the project has moved to the forefront in 2012.
Department of Correction	HIPAA	Individuals, organizations, and agencies that meet the definition of a covered entity under HIPAA must comply with the Rules' requirements to protect the privacy and security of health information and must provide individuals with certain rights with respect to their health information. At least one function within the Department of Correction (DOC) meets the definition of Health Care Provider type covered entity as set forth in 45 CFR 160.103. The HIPAA Rule includes standards that address the use and disclosure of individuals' health information—called "protected health information" by covered entities as well as standards for individuals' privacy rights to understand and control how their health information is used. Additionally, special provisions are incorporated into the HIPAA Privacy Rule that uniquely apply to certain government organizations (including correctional institutions), law enforcement activities and public health related functions. The HIPAA Security Rule operationalizes the protections contained in the Privacy Rule by addressing the technical and non-technical safeguards that covered entities must put in place to secure individuals' "electronic protected health information" (e-PHI). HIPAA Security Rule specifications are set forth in 45 CFR Part 160 and Part 164, Subparts A and C.

Department of Correction	Department of Correction Electronic Health Records	The Department of Correction (DOC) is proposing to create a Department of Correction Health Portal (DOC-HP) which will provide an electronic health record to facilitate the care of the nearly 17,000 inmate patients within the agency's facilities also to serve as a mechanism to link the agency's healthcare system to the various state agencies, outside community agencies, and external hospitals and clinics involved in the healthcare of DOC's patients. This may include providing, organizing, and/or paying for care to DOC patients both when they are housed within DOC facilities, and when they are not. DOC's healthcare system handles approximately 25,000 intakes and discharges per year. DOC's healthcare system includes but is not limited to general medical care, dental care and mental health and substance abuse/addiction care. The project is divided into three main components, all of which are closely linked in order to ensure effective and efficient interconnectivity of the systems. The first component involves the purchase and installation of an electronic health record system, within the medical units in 16 facilities across the state, which encompasses all of the areas of care supported by the DOC healthcare system. The second task is to link that health record into the health documentation systems in the relevant state agencies, community services agencies and the community health center clinics in the state that serve DOC's patients when they are released. The third is to create linkages between the DOC healthcare system and outside hospitals and other care providers who see the agency's patients, as well as outside community service organizations that provide other benefit assistance such as housing, case management, etc. It is anticipated that this project will pay for itself within the first three to five years of operation - if not sooner - due to improved operational efficiencies, better management of inmate healthcare and continuity of care, better inmate outcomes (lower rates of recidivism and lower healthcare costs to the state) and avoided legal costs.
Department of Correction	CISS - CT Information Sharing System - Release 11	The state of Connecticut's Criminal Justice Information System (CJIS) Governing Board is undertaking the Connecticut Information Sharing System (CISS) program to improve information sharing throughout the state's criminal justice community. CISS will result in increased public and officer safety by providing additional and improved information to criminal justice staff when needed. The system will also increase business efficiency by exchanging information electronically between agencies. The timing for this effort is critical, and several key elements for success are currently aligned. The objectives the CISS project are to: •Conform with Public Act 08.01 •Increase information flow throughout the criminal justice system •Expand the number of information sharing system partners •Allow real time data exchange between the primary users •Improve information management efficient, thereby creating system benefits Release 8 involves data from Judicial's CRMVS system being sent through CISS to DOC's applications, OBIS or OMIS. This will involve the mittimus process and receiving much of this information electronically.
Department of Correction	CISS - CT Information Sharing System - Release 6	The state of Connecticut's Criminal Justice Information System (CJIS) Governing Board is undertaking the Connecticut Information Sharing System (CISS) program to improve information sharing throughout the state's criminal justice community. CISS will result in increased public and officer safety by providing additional and improved information to criminal justice staff when needed. The system will also increase business efficiency by exchanging information electronically between agencies. The timing for this effort is critical, and several key elements for success are currently aligned. The objectives the CISS project are to: •Conform with Public Act 08.01 •Increase information flow throughout the criminal justice system •Expand the number of information sharing system partners •Allow real time data exchange between the primary users •Improve information management efficient, thereby creating system benefits Release 6 involves data search of information from the Case Notes system.
Department of Correction	Offender Management Information System (OMIS)	The existing OBIS system is a computerized mainframe based inmate data/tracking system. The current system has been in-place since the early 1970's and as a computer system has reached its useful life expectancy. The intent is to buy or build a comprehensive system that will not only replace OBIS, but will replace the Board of Parole Information System, the Case Notes system, as well as incorporate new functions and features currently captured in Access and other related products.
Department of Developmental Services	DDS HCBS Waiver Case Management System	The State of Connecticut's Department of Developmental Services (DDS), is modernizing its existing Home and Community Based Services (HCBS) application and technology infrastructure environment. The project goal is to create an integrated application system utilizing an Oracle software (Seibel) and database platform solution. The system would address DDS business processes supporting Consumer Service Planning, Resource Allocation, Fiscal and Resource Management and Quality Management. In addition there would be a business analytics and reporting capability created utilizing Oracle OBIEE and interfaces with other Connecticut Health and Human Service agencies.
Department of Economic and Community Development	Lean-Driven IT Revitalization Project-- Plateau 1 and 2	Plateau 2 builds on the initial foundation established in Plateau 1. Plateau 2 will expand and extend the use of the CRM system, implement electronic content management, initiate online application submission via a client portal, create efficiencies in the management of agency desktop units, integrate CRM with applications such as CORE and the Nortridge loan system and extend the benefits of the CRM system to the Department of Housing (DOH).
Department of Emergency Services and Public Protection	CT State Police Body Worn Camera Program Deployment	In accordance with Public Act 15-4 (An Act Concerning Excessive Use of Force), all sworn members of the DESPP Division of State Police shall be trained and supplied with body worn cameras which will be used during most interactions with the public (there are specific exceptions). This will serve to increase the transparency of operations when CT State Police interact with the public while also increasing the accountability of both the troopers and the public during interactions.
Department of Emergency Services and Public Protection	Special Licensing and Firearms Registration System (SLFRS)	In the wake of the Newtown shootings, the demand for firearm permits, gun sale authorizations and associated background checks has increased by about 25%. In addition to this increase in demand, there is a continuing expectation that background checks are performed as carefully as possible. Unfortunately, the current information system at the State Police that manages gun sale authorizations, gun permits, and associated background checks for the entire state is old and has very limited e-government (online self-service) capabilities. The current project seeks to replace this information system and provide additional e-government services so that State Police staff can manage the additional volume of permits and ensure that the utmost care is taken in properly vetting each gun sale authorization and permit application. The current project seeks to replace SLWRS using the latest Microsoft technology (Java and SQL Server 2012); provide support for online payments for gun permit renewals, online permit-holder verification (allow gun dealers to query SLWRS and see photos of licensed individuals), and online gun authorizations (allow gun dealers to do online, self-service gun sale authorizations through SLWRS); and provide support for all printed licenses that the Special Licensing and Firearms Unit now performs. In addition, the project will rewrite the interface appropriately with the FBI (via the new COLLECT system) and the new DEEP hunting license system. Collectively, the rewrite will enable the State Police to perform more firearm-related services in considerably less time and also ensure the continuing integrity of those services. The replacement will ensure that SLFU is well-positioned technologically to respond to new legislation and the additional demands that this legislation creates.

Department of Emergency Services and Public Protection	Criminal History Modernization Project - MNI-CCH	The current project seeks to modernize Connecticut's CCH, re-architecting the application and underlying database so that it can meet the current and future needs of the criminal justice community and private citizens in our state. In rebuilding CCH with modern technology, we will be able to provide real-time rap-back notifications to various subscribing agencies; online payments and online requests for background checks integrated into the CCH; better integration with evolving, state-of-the-art information sharing systems, including the Connecticut On-Line Law Enforcement Communications Teleprocessing (COLLECT, the state's gateway to NCIC/NLETS), the Connecticut Information Sharing System (CISS); technology that is capable of moving toward compliance with federal standards for criminal history systems including state mandated participation in the National Fingerprint File (NFF) program; and technology that can more adequately address the growing backlog of background checks in our state.
Department of Emergency Services and Public Protection	Automated Fingerprints Identification System (AFIS) Upgrade	The FBI is replacing its current Integrated Automated Fingerprint Identification System (IAFIS). The State Police Bureau of Identification (SPBI) Automated Fingerprint Identification System (AFIS) interfaces with the FBI's system 24x7x365. The State Bureau, by state statute, is required to submit all fingerprints to the FBI's IAFIS. By user agreement, DESPP is required to provide all services that the FBI provides the state to other state agencies, state and municipal PDs and tribal entities. The FBI's replacement system is called Next Generation Identification (NGI). NGI will provide the following enhancements: 1 Latent and Palms, Repository for Individuals of Special concern (RISC), 2. National Fingerprint File (NFF) compliance, 3. Rap Back, 4. Iris Pilot, 5, Interstate Photo system. Coupled with the NGI upgrade, the AFIS system must also be upgraded. Local police department and state agencies conducting background checks has one or more live scan terminals. The live scan terminals connect to AFIS to submit prints to the FBI's IAFIS system. There are approximately 210 live scan devices in operation. Live scan allows an agency to submit fingerprints electronically. The results of an electronic submission are returned in a matter of minutes. Many state agencies submit applicant and criminal prints electronically using live scan devices. In 2012 there were 173,140 fingerprints through SPBI. The purpose of this project is to: 1. Update the AFIS system to be compliant with the FBI's NGI as required. 2. Provide the user agencies with the enhancements the FBI provides to Connecticut. 3. Submit palm prints and mug shots to the FBI. 4. Transmit enhanced prints at 1,000 BPIs 5. Replace or upgrade AFIS to send mug shots and palm prints to the FBI
Department of Emergency Services and Public Protection	Connecticut Information Sharing System (CISS)	CISS will provide a "Google" like search to 14 criminal justice source systems and electronic messages to ultimately replace the current paper/ manual workflow process. This will allow criminal justice agencies and authorized individuals to get the latest information in seconds in order to make better decisions that can positively impact public and law enforcement safety. Once complete, this system is expected to also save tax payers about $15 million in hard dollars annually.
Department of Emergency Services and Public Protection	Criminal Identification and History Repository Modernization	This project combines the current Automatic Fingerprint Identification System (AFIS) upgrade project with the Master Name Index and Computerized Criminal History (MNI-CCH) modernization project into one project titled, "Criminal Identification and History Repository Modernization". These two systems form the underlying infrastructure for the state's criminal history repository. The AFIS is a 12 year old vendor based fingerprint identification system provided by 3M Cogent and is currently out of date, difficult to maintain, and subject to numerous outages and bugs. The MNI-CCH is a poorly documented 35 to 40 year old criminal history system developed in-house using older outdated software language that is no longer supported by the agency and generally not supported in the private sector. The single maintenance person for this system is eligible for retirement. Business Goals include; Adoption of the National Fingerprint File (NFF), Implementation of federal next generation identification capabilities including rap back, 3) decrease turn-around time on criminal history checks to near instant for "no record" responses and 48 hours for "record" responses, 4) establishment of an online request portal 5) establishment of modern interfaces between primary systems. All Connecticut federal, state and municipal agencies including citizens and businesses will benefit from faster turn-around time on criminal history checks. The state will realize efficiencies in its operations, higher quality criminal identification and history information, improved access between federal and state agencies and ultimately a higher level of public safety through the improved next generation biometric identification and reporting capabilities.
Department of Energy and Environmental Protection	Maximo	Phase 1 - Maximo proof of concept for Hammonasset state park Phase 2 - Data migration; Fleet management; FileNet integration
Department of Energy and Environmental Protection	Sites Case Management System	The tracking of the resolution of spills to the environment from first reported to final cleanup is handled by 3 separate bureaus that utilize four (4) separate Microsoft Access databases.
Department of Energy and Environmental Protection	PURA E-Filing System	Overview Serve customers (Utility companies, citizens, law firms, other businesses) through a Web-based system allowing the submission / tracking of all electronic requests/complaints/dockets (documents) providing customers with ease of access to information. All submissions will be electronically routed, tracked and processed within PURA/BETP through more efficient / leaner processes. Purpose Ease of use for the public to submit, track, and search for information online and expedite the processing of matters/dockets resulting in cost savings. Importance In alignment with the mission of PURA to balance fair utility rates for consumers with profitability to shareholders while ensuring quality of service: filings from utility companies are processed more efficiently resulting in quality decisions and reduction in regulatory lag. Outcomes Intuitive filing and searching of information for the public. Flexibility and adaptability to changes in business requirements. Scalability to other businesses within DEEP. Improve document control, tracking and security of public and confidential information. IT resources will be leveraged by moving this from a non-standard document management software application to the State's current standard IBM's Case Management product. Approach Implement business process and technological changes / efficiencies to the current business process that were identified by our project LEAN team event conducted in May 2012. Business requirements are currently being identified during weekly project meetings. Technologically, we will be taking advantage of the State's newly acquired software products; E-Forms and IBM's Case Management. This approach will reduce State staff time by 90% for searching documents and reduce the approval process for routine documents by 70%. 100% of PURA's matters will be tracked electronically.
Department of Energy and Environmental Protection	National Diversity Database (NDDB)	Natural Diversity Data Base (NDDB) Reviews are conducted in order to determine if any state listed or federally listed Threatened or Endangered species are present and potentially impacted by a proposed project at a particular site. Key Components of an automated NDDB Review Request system will include: • Online access to a Natural Database Review Request that includes review purpose, project site information, proposed project information, and a site spatial component. • A Decision Support Tool that will utilize information provided by the applicant, check the existing database for species that may be affected, and return either a No Conflict response, a Standard Recommendations Notice including actions that will mitigate impacts to listed species, or notification of the need for comprehensive biologist review. • Integration with IBM Case Manager (ICM) workflows to manage assignments and tracking of complex reviews. • Integration of Online requests and ICM with database(s) to store and manage all requests and results.
Department of Energy and Environmental Protection	IT Capital Investment Program - Online Case Management Program	This program encompasses several IT Capital Investment projects which enable DEEP's enterprise-wide online case management system will create a public online, paperless interface to conduct the business of licensing, permitting and registration of activities that are under DEEP jurisdiction.

Department of Energy and Environmental Protection	IT Capital Investment Program - Enterprise Data Management Program	The DEEP data management program will integrate critical data systems and develop a data warehouse to provide one common source for all DEEP data. Consolidated data provides one system to query all data allowing for ad hoc reporting and real time decision making. Systems can now be developed to provide visibility to all customers and DEEP personnel from one source. This will provide for better tactical and strategic decision-making because these decisions can be made based on a consolidated view of data. The agency would also like to provide both external customers and internal staff dashboards that can aid into the decision making process. This data will be available to be leveraged by remote users utilizing multiple methods to access data.
Department of Energy and Environmental Protection	IT Capital Investment Program - Document Repository Automation Program	The DEEP Document Repository Automation Project will replace an extensive paper document repository, regularly used by both the public and agency staff, with a comprehensive digital repository that will be available online to DEEP staff, and to the public at no charge, together with appropriate search tools, confidentiality protocols, automated document management tools, and day-forward procedures designed to reduce the need for DEEP and the entities it regulates to produce paper documents in the first place.
Department of Insurance	Online External Review	Individuals who have exhausted their insurance company's internal review process may be entitled to an external review. These reviews are typically time sensitive. The Insurance Department wishes to provide the capability for individuals to submit an external review request online. Currently a paper application is the accepted submission method.
Department of Insurance	Online Company Contact	Create an online capability where an insurance company can update information on their own contacts, when necessary. This system will be integrated with the Department's agency-wide CRIS regulatory application.
Department of Labor	UI Revitalization (requirements / onboarding)	The UI Modernization project will replace CTDOL's aging legacy systems with a cloud based Java UI Tax and Benefits system that serves the needs of Connecticut's claimants and employers in a customer-centric environment.

This project will enable CTDOL to respond promptly and efficiently to both state and federal initiatives as well as programmatic changes with minimal delay and seamless continuation of services to all customers. It will also result in significant cost savings to the agency and employers while delivering a higher level of quality customer service to those we serve |
| Department of Labor | CThires | CTDOL engaging a contractor to furnish, install and host the necessary software and hardware to provide a single cost effective Web based Employment Services case management system to better serve clients and comply with Government mandated reporting requirements. |
| Department of Labor | eWage | The eWage Project would implement a cloud hosted, browser based, highly configurable COTS case and document management system for Connecticut Department of Labor's (CTDOL) Wage & Workplace Standards Division (WWSD). WWSD has jurisdiction over the laws and regulations in employer-employee relationships. Unlike today, users only need a web browser to access eProsecutor and Public Portal from desktops, laptops, smartphones, and tablet devices. Customers who previously filed complaints via fax or paper would now access eFiling or ePayment to file a complaint or make a payment. WWSD currently receive and respond to claims filed by applying a paper based process with Access databases. This new system would capture, manage, store, report, and centralize business information to keep data current, accurate and quality controlled. Current workflow processes are self-contained within 12 antiquated Microsoft Access databases, dating back to 2003, primarily used as a "view only" tool and very restrictive in nature. Much of their work, including sensitive reports, resides in paper files. This new solution would allow better utilization of resources, eliminate waste, deliver services to customers with efficiency, while gaining greater data security. |
| Department of Labor | UI Modernization | The UI Modernization project will replace CTDOL's aging legacy systems with a cloud based Java UI Tax and Benefits system that serves the needs of Connecticut's claimants and employers in a customer-centric environment.

This project will enable CTDOL to respond promptly and efficiently to both state and federal initiatives as well as programmatic changes with minimal delay and seamless continuation of services to all customers. It will also result in significant cost savings to the agency and employers while delivering a higher level of quality customer service to those we serve |
| Department of Mental Health and Addiction Services | CVH Campus Infrastructure | There are 13 buildings on the CVH Campus and the current MM fiber is end of life and has exceeded its distance in many locations. We have connections dropping and poor performance in some areas. It is critical that we re-do the infrastructure with technology that is standard and in best practice. Our conduits are clay and have collapsed at one location. We need to run new conduits and have a secure and sound infrastructure so that we don't risk jeopardizing loosing connections, performance or integrity as our end users rely on our systems for communication, clinical decisions, clinical support, medication dispensing etc... |
| Department of Mental Health and Addiction Services | Scheduling and Timekeeping System Requirements Phase | DMHAS seeks to modernize the current scheduling and timekeeping processes. |
| Department of Mental Health and Addiction Services | Planning Phase-EHR-Gap Analysis-Phase 1 | DMHAS will engage the services of a consultant, expert in EMR implementations to assess the product's use in behavioral health settings. This will ensure this is the correct product for DMHAS. The consultant will also evaluate the possible use of the vendor's Community Connect model that allows for the investment made by the initial user to be also be used by other state agencies creating a cost savings. The vendor will estimate the cost and resources necessary for implementation and on-going support of the product and a cost benefit analysis for implementation, weighing the cost against efficiencies, patient outcomes and projected revenue changes.
Goals:
1. Selection of an EMR that would meet the clinical/business needs of DMHAS, using resources efficiently.
2. Implement an ONC-ATCB certified Integrated EMR system.
3. Meet future requirements of federally mandated HITECH Act.
4. Enable DMHAS to meet Meaningful Use Stage 3 and fully automated JC, CMS and other quality program reporting.
5. Enhance patient safety and quality of care. |
| Department of Motor Vehicles | THE DLID system upgrade - Central Issuance | Issue RFP and select new Driver License and Identification Card software vendor, design and implement secure and Real ID compliant license issuance system, including central issuance of all credentials., Integrate with the host system. |
| Department of Motor Vehicles | Quick Service Center | Design and implement a web based scheduling, payment and testing system to enhance customer service by balancing the work load in branches by regulating the flow of customers. |
| Department of Motor Vehicles | Unified Communications - Transforming The Customer Experience | Phase 1 – Convert all DMV Administrative (desktop) phones to VoIP devices. AKA PBX conversion - COMPLETED;
Phase 2a – Convert the existing Aspect call center technology to   Avaya's Call Center Elite - Final SOW approved for implementation;
Phase 2b – Add business enhancing technology offerings to the call ;
Phase 3a – Convert the three Branch systems to VoIP to support Call Center Geographic failover;

The new "system" will provide for: a centralized service approach, greatly reduced wait time, a quality disaster recovery plan while co-opting with BEST on an off-site back-up. |
| Department of Motor Vehicles | Electronic Voter Registration - EVR | The project will streamline DMV's current license/identification card ("credential") and voter registration process using a customer-facing device (CFD) to create a seamless transaction. It will reduce paper records, expand data fields and lessen the amount of data the Examiner enters manually, thereby minimizing the errors that result in poor data quality. |
| Department of Public Health | Virtual Desktop | DPH is in the process of piloting the virtual desktop environment in order to better manage, track and deliver services to users. The VDI environment will provide more efficient handling of software and asset management and will offer better management for desktop services and applications, better security, compliance and standardization. |

Department of Public Health	Vital Records - ConnVRS Death Registry Module Integration Project	Replace the current death registry system, which is a paper based process, with a web based technology based on a Microsoft SQL database. This project will integrate into the Vital Records Birth Registry System, ConnVRS, with Death and Fetal Death Registration modules, and also provide a Point of Service module for State Vital Records staff. It will provide the streamlining of the death registration process, the linking of birth and death records, and provide compliance to CDC Vital Events reporting requirements. Conversion of historical data and decommissioning of the existing system will be included in this project.
Department of Public Health	Immunization Information System (IIS) Modernization and Physician On-Boarding	This IIS project will involve development of modernizations needed to meet the Centers for Disease Control and Prevention (CDC) federal requirements for bidirectional electronic data exchange of immunization-related information between healthcare provider's EHR and the Department of Public Health (DPH) IIS. This will reduce the burden of manual data entry from providers who are mandated to report to the IIS per state regulations; will increase the age range captured through electronic data exchange; will enable healthcare providers to receive more timely and more complete immunization data; will improve patient quality, safety, efficiency; and will improve health outcome. Business Goals: -Onboard 90% of EP attesting to MU Stage 3. There are currently 700 pediatric physician sites in the Vaccine program. -Increase to 90% the providers accessing the IIS user interface (UI); so, providers will have access to order vaccines and generate timely reports to improve vaccination rates. -Receive 90% of immunization administration data through electronic data exchange -Expand the age range for patients' immunizations administered. -IIS receives more timely and more complete immunization data, to improve population and public health. -Establish bidirectional exchange with EHR vendors and providers. -Automate data interfaces with other information systems at DPH, such as Vital Records (birth, death, adoption, paternity). -Link to other state information systems (such as the Department of Social Services, Health Information Exchange) The project will enable DPH to meet public health reporting requirements for MU. It will assist providers to increase vaccination rates of CT Citizens. It will allow public health to perform population based assessments, and to address local areas of under vaccination.
Department of Rehabilitation Services	Integrated Consumer Service and Reporting System	The purpose of the Integrated Consumer Service and Reporting System project is to drive expense reduction and agency efficiency through the implementation of a common technology platform, shared data, shared services and the ability for consumers to start the program referral process online.
Department of Revenue Services	Scanning, Imaging, Workflow and Document Management	Automation of the paper processing functions within the agency Scanners Document Management Software
Department of Revenue Services	Mobile Technology - Mobile Revenue Collection	The purpose of our project is to eliminate the manual collection processes of our field collectors so that we can more efficiently collect revenue from our audits with less staff. Our project will act as a pilot that, if successful, we can apply to how our auditors work in the field. If this project is successful, it would serve as the foundation for change within our agency. This project will be good for the state of CT as it will increase revenue, make our workforce more efficient, and improve our relationship with business taxpayers.
Department of Revenue Services	IT/CTAX Modernization	The primary goal of the IT/CTax Modernization Program is to improve tax collection through enhanced multi-channel taxpayer services that increase voluntary compliance, speedup revenue collection, improve data security, strengthen analytics and optimize productivity. The new tax management system will provide taxpayers with a more timely, informative and communicative experience. It will also provide DRS personnel with a dynamic platform for workflow, automation, reporting and management capacities that support return processing, collections, audit, and other DRS processes.
Department of Social Services	Social Security Number Removal Initiative	Congress passed the Medicare Access and CHIP Reauthorization Act (MACRA) of 2015 (PL 114-10) on April 16, 2015. Section 501 of MACRA requires CMS to remove the Social Security Numbers (SSNs) from Medicare cards and replace them with a Medicare Beneficiary Identifier (MBI). All occurrences of SSN or the Health Insurance Claim Number File (HICN) for Medicare members in any report, data interchange and data exchange, will need to be replaced by December 2019 with the new MBI number. There are multiple touch points with the new MBI that will affect the Medicaid eligibility ImpaCT system and Medicaid Management Information System (MMIS). Medicaid services that will interface with this change include but are not limited to, cross over claims for dual eligible (Medicaid and Medicare) beneficiary's services, Prescription Drug Plans, and Medicare Savings Programs (QMB, SLMB, ALMB, and Part D and LIS) that DSS administers. Modifications need to be made in ImpaCT to interface with CMS' TBQ file to obtain the MBI and store it. Daily, weekly and monthly file exchanges need to be created. The MBI and HICN both need to be passed to the MMIS. There are some interfaces between DSS and CMS that will not change. Other interfaces with vendors, providers and clients, need to communicate with MBI (rather than HICN). All interfaces with HICN and MBI need to be tested.
Department of Social Services	MMIS replacement project	This project is planned to replace the current MMIS system hosted at HPE. This project will include conversion of the existing MMIS data into the replacement MMIS system. All existing functionality in the current MMIS system must be duplicated in the new system. This system handles client usage and payments to DSS Medicaid providers. The plan if for the new MMIS system utilize the HHS shared services that are currently utilized by ConneCT, ImpaCT, and ahCT.
Department of Social Services	Connecticut Medicaid Enterprise Technology System (CT METS)	The Connecticut Medicaid Enterprise Technology System (CT METS) is a large-scale business process improvement and technology program to improve services and outcomes for residents served by Medicaid and other programs. CT METS, which is led by the Department of Social Services (DSS), is expected to replace existing systems with new, modular technologies and services to enable person-centered service delivery across DSS and other state agencies that administer Medicaid services. The effort is expected to extend over several years, beginning with a two year effort to optimize business processes and organizational structures, and to develop a plan for an enterprise platform and acquisition of modular systems and services. These systems/services will replace the existing Medicaid Management Information System (MMIS), which processes claims and other transactions for over 800,000 Connecticut residents annually. Other smaller-scale systems supporting Medicaid are also expected to be consolidated into CT METS. The effort is expected to positively impact multiple stakeholders including Medicaid members and providers, as benefits accrue from streamlined operations, new self-service functions, and improved access to data.
Department of Social Services	Connecticut Child Support Enforcement System (CCSES) Transition	This project is to replace the legacy 'green-screen' Child Support Enforcement system that has been in continuous operation since July 1987. It is a federally required and certified case maintenance system (45 CFR §302.85) that maintains case records and account information on 166,495 active cases, serving 147,825 minor children (FFY 2016). The new system will address all functions of the Title IV-D Child Support Enforcement Program, and will be the principal tool used by Office of Child Support Services (OCSS) and cooperating agencies (Office of Attorney General, Support Enforcement Services, Family Support Magistrates and Superior Court Operations) for: Case Initiation, Locate, Establishment, Case Management, Enforcement, Financial Management, Reporting, Security and Privacy, and Customer Service. The system will be in compliance with multiple regulatory requirements from HHS, IRS, SSA, etc., and will provide much needed capabilities for improved customer service and data analytics to assist in better case management, resulting in enhanced performance and increased collections.

Department of Social Services	Shared Services Initiative	The Shared Services initiative will provide a client-centric delivery model across the State's Health and Human Services continuum by rolling and maintaining solutions and services that can be shared across all agencies in this space. This proposal includes projects prioritized to support years one and two of the state' five year strategy for shared services which will; improves customer service, support financial sustainability, maximize human capital and enhance collaboration and messaging across HHS agencies. In the first two years of this five year strategy we will complete foundational work such as; organizational development and governance; enhancement of business; functionality implementations; CRM, EMPI, and child care specific functionality. This work will stand on its own and provide benefits to; DSS, DDS, OEC, DOL, DCF, DORS and ahCT, as well as establishing the foundation for future projects by the end of year two. Operations will be optimized and operating processes will be streamlined. The vision is to build a scalable platform supporting a single, unified intake process for clients to apply for social services and health insurance for a "no wrong door" seamless client experience.
Department of Social Services	Integrated Eligibility Project - Tiers II and III - ImpaCT System	The Integrated Eligibility Project will support eligibility and case management functions for the State of CT's health and human services related programs. Tier II adds the remaining DSS medical eligibility rules (including Aged, Blind and Disabled (ABD), Medically Needy, and long Term Care) as well as the case management capabilities for all of DSS' medical programs. Tier III adds the eligibility and case management for the remaining Eligibility Management Systems (EMS-the legacy eligibility system) programs including TANF (called Temporary Family Assistance - or TFA in CT), SNAP, Summer Electronic Benefit Transfer (SEBT), State Administered General Assistance (SAGA), State Supplement to ABDs, and Refugee Assistance. Tiers II and III includes the functionality required for the final shutdown of EMS.
Department of Transportation	Superload 5 Upgrade	Upgrade our current Oversize/Overweight Permitting System to the latest version. This will greatly improve the ease by which Motor Carriers can obtain their permits in a more timely and efficient manner.
Department of Transportation	Telephone System Replacement	The business goal of the Telephone System Replacement project is to eliminate the liability of a system that has long passed end of life by replacing it with new, state of the art hardware and software. The phone system at the DOT is critical to maintain public safety on the roads, bridges, seaports and public transportation throughout the state.
Department of Transportation	Transportation Project Management Solution	The PMBS has four primary components: the re-engineering of existing business procedures; the development of scalable project process maps; the development of a comprehensive Project Management Manual; and the implementation of a Project Management and Information System (PMIS).
Department of Transportation	Advanced Traffic Management Systems	Many ATMS devices, especially CCTV cameras and VMSs are approaching the end of their serviceable lives and require replacements and/or upgrades. In some cases this will require installation of new support structures and infrastructure as well. There is also a need for additional ATMS coverage along heavily traveled routes currently lacking coverage, particularly outside the I95 corridor and the Hartford area. Finally, there exists some system gaps that challenge the ability of the operators to provide up to the minute information about congestion and crashes along major routes. This ATMS project will address these issues and improve the safety of CT residents while traveling on CT roadways.
Department of Veterans Affairs	DVA Electronic Health Record (EHR) System	To replace the current paper-based documentation of patient care and the antiquated legacy Patient Care System (PCS) in the agency with an electronic health record system (EHR) in compliance with the HITECH Act. The DVA's EHR system will offer an enterprise-wide approach to meeting the needs in different aspects of patient care -- medical, nursing, clinical ancillary, medications, billing, accounts receivables, etc. Implementation of this new system will also ensure compliance with the HIPAA regulations.
Division of Criminal Justice	Case Management Project	This project is to provide a system solution to support the statewide Criminal Case Management needs of the Division of Criminal Justice (DCJ). The product is to include a central repository of criminal case data to be shared statewide by all DCJ offices and units via a browser based end-user interface with role based access security.
Division of Public Defender Services	CISS Readiness and Case Management Project	This project is to provide the Division of Public Defender Services (DPDS) with a dedicated case management system in order to integrate with the Connecticut Information Sharing System (CISS), provide a case management system that will give DPSDS attorneys and staff access to key information and information sources, and create standardized attorney and staff information tools across the Agency.
Office of Early Childhood	Office of Early Childhood - ECIS	The Education Childhood Information System includes two components: a Transactional System and Data Warehouse across four (4) program areas (Birth to Three, Workforce Registry, Early Care and Education, and Home Visiting). The transactional component uses state of the art software and development tools for building new systems. All data will be housed in the DAS BEST data center for security. The second component includes a data warehouse which will allow integration across the program areas and with other agencies. OEC staff and providers will be able to input and view data. Dashboards will present a quick and current assessment of pertinent information for the various programs. Aggregate data for external users and record level data analysis to internal data users adhering to FERPA regulations. Secure user logins and credentials will be used across four (4) program areas (Birth to Three, Workforce Registry, Early Care and Education, and Home Visiting). The transactional component will use state of the art software and development tools by either expanding current systems used by SDE and DDS or building new systems. All data will be housed in the DAS BEST data center for security. A data warehouse being developed will allow integration across the program areas and with other agencies. OEC staff and providers will be able to input and view data. Data dashboards allow providers to quickly assess current enrollments. The data warehouse will include both aggregate data for external users and record level data analysis to internal data users adhering to FERPA and HIPPA regulations. Lastly, QRIS system will be developed to track early care and education programs which may be a separate application interfacing with ECIS.
Office of Policy and Management	Uniform Chart of Accounts(UCOA) Benchmarking tool	The uniform system of accounting includes the development of a uniform chart of accounts (UCOA) to be used to report financial data at the municipal level. The system developed crosswalks the financial information from a municipality's local chart of accounts to the State UCOA through the use of a mapping tool. Capturing municipal data in such a manner minimizes the impact on each municipality's local chart of accounts while promoting uniform and transparent data to allow municipalities and the State to evaluate and compare like costs among communities and to identify potential savings in the costs of delivery of municipal services.
Office of Policy and Management	STARS (State Analytical and Reporting System)	Implementation of Oracle Business Intelligence Applications. To implement a new analytic reporting tool to improve management efficiency and effectiveness through evidenced-based timely reporting. Integrate Results-Based Accountability framework into the biennial budget process. Design statistical and graphical interactive dashboards, real-time data, ability to view dashboards and reports on mobile devises and tablets.
Office of State Ethics	OSE IT Upgrades and New Projects	Complete the necessary upgrades to the OSE filing applications for lobbyist, public officials and state employees, purchase necessary hardware/software to support the applications and other IT upgrades to allow the OSE to meet its mandate of providing education, legal advice and guidance, transparency and enforcement in order to ensure ethical state government. Build/customize an integrated OSE case management system
Secretary of the State	CONCORD enhancements to support PDF creation and storage of online filings	To apply a new taxonomy (number structure) to all business filing and UCC documents to separate electronically-filed documents from paper-filed documents and add the PDF generation functionality to the existing Connecticut Online Commercial Recording Division ("CONCORD" system) for the online filings to create a PDF of each volume upon completion for born digital.
Secretary of the State	Connecticut eRegulations System Enhancements	The Connecticut eRegulations System is an end-to-end workflow and document management system for drafting, reviewing and publishing state agency regulations and tracking regulation-making activity. Since going live two years ago, the system has advanced government efficiency and transparency with online publishing of real-time updates to regulations, automatic email notifications, and public engagement with online comment submission. The System was recently recognized by the Harvard Kennedy School Ash Center's Innovations in American Government Awards Program as a Bright Idea Award winner. In order to stay innovative and efficient, the system requires numerous enhancements that have been identified since its development and initial deployment. The enhancements will: 1) improve agency efficiency in writing regulations; 2) update the public access portal with additional data, links, and mobile-responsive design; and 3) enhance system administration tools for more efficient management of the system.

Secretary of the State	Election Infrastructure - Improving Speed of Reporting Results	The purpose of the projects is to modernize and improve speed and accuracy in reporting election results. Memory cards will be removed from the tabulator machines and the data contained therein will be uploaded into a online system to report results. New memory cards will be required, along with one additional tabulator , the Global Election Management Software (GEMS) and a dedicated PC or laptop for each town. These assets will only be supplied to towns with more than 2 polling places, which is 81 towns. Towns with multiple polling places will report result of elections more quickly. All towns will be able to conduct pre-election testing with greater confidence knowing that their memory cards will perform as intended on Election Day.
Secretary of the State	Election Infrastructure - Improving Voter Service at Polling Places	The project will improve the voting process at polling locations by implementing the use of electronic poll books and purchasing a new voting system for voters with disabilities. Electronic poll books would allow a voter to be checked in by any of the poll workers. This adaptability will make poll workers more efficient and reduce long lines. It will also automate some of the required information for post election reporting related to turnout percentages, and fully automate the entry of voter history into the Centralized Voter Registration System.
Secretary of the State	Election Infrastructure - Post Election Audits	Improve accuracy of audits and reduced labor costs for municipalities.
State Department of Education	Direct Certification Medicaid/Husky A	Connecticut has been chosen to participate as a pilot program in the Medicaid Husky A free and reduced lunch initiative.
State Department of Education	SIF - Expanded SIS beyond Powerschool	Additional SIF capabilities have been identified, include Student Locator (SLF), however, waiting on Data Manager direction at SDE to continue as districts voice better confidence in the tool.
State Department of Education	W Server Upgrade	Upgrade server to supported operation system; update legacy applications and reports for performance in updated Operating System
State Department of Education	ED614 - App for Interdistrict magnet School Funds	Automated a current paper centric system, adding additional detail from other systems - Grants, PSIS, Performance - to provide a more accurate assessment of current year expenditures by hartford regiona Magnet Schools, as well as use for determination of projected payments.
State Department of Education	ED-205 Form Design	The ED-205 form is the data collection tool which results in reports that are included in the statewide federal performance report for Title I activities.
State Department of Education	RSCO Lottery ReWrite	Rewrite of existing applciation to support evolving legislative requirements within the Sheff office guidelines
State Department of Education	RSCO Sheff New Enrollment Plan	RSCO/Sheff Office NEW Enrollment Management Plan (EMP) Web Database and Web Access for Sheff Magnet Schools and Open Choice Districts
State Department of Education	TCS Enhancement	Update existing TCS system to reflect collection of more accurate and timely data for State metrics tracking.
State Department of Education	Education Financial System (EFS) - Iteration#1	Develop a financial data collection system for local and regional boards of education, including charter schools and regional educational service centers, to replace the current ED001/R/C; and support the new federal reporting requirements: ESSA and School-Level Finance Survey.
State Department of Education	Education Financial System (EFS) - Iteration#2	Develop a financial data collection system for local and regional boards of education, including charter schools and regional educational service centers, to replace the current ED001/R/C; and support the new federal reporting requirements: ESSA and School-Level Finance Survey.
State Department of Education	Education Financial System (EFS) - Iteration#3	Develop a financial data collection system for local and regional boards of education, including charter schools and regional educational service centers, to replace the current ED001/R/C; and support the new federal reporting requirements: ESSA and School-Level Finance Survey.
State Department of Education	PSIS Rewrite	Adapt outdated existing system to current supportable software allowing for more accurate and tiely data processing to support State Metrics.
State Department of Education	Directory Manager Rewrite	Update existing DM system to reflect advances in technolgy processing, for high level, up-to-date security access and organizational control.
Workers Compensation Commission	eCourt	Workers' Comp plans to acquire and install the eCourt case management system to replace our current agency-wide system. eCourt will provide additional capabilities over our current system, including paperless processing and an Internet portal which will allow self-service access to our customers.