Agency Name	Project Name	Project Description
Connecticut State Library	Server Consolidation and Windows	Reduce server farm and use shared resources.
Connecticut State Library	Windows 10 Rollout	Upgrade from Windows 7.
Connecticut State Library	MS Office Upgrade O365	Upgrade Office 2013.
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	FRED - Forensic WS	https://digitalintelligence.com/products/fred/ Archival purposes
Connecticut State Library	VDI Solution for Service Center Training Labs	Have capability for IT able to manage multiple workstations and images.
Department of Administrative Service	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 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	5/30/2019 Temporarily on Hold because of lack of resources. Working with the business on Phase 4 requirements and will re start the project as soon as we hire additional technical resources. 12/27/2018 CRS Phase 3 Achieved: Automated Sampling Dashboard that allows an administrator to view the sample cases. Ability to launch the Automated Sampling Dashboard from the CRS navigation bar. Ability to submit a request from the Dashboard that triggers the automated sample for a Sample Review Period Generated Primary and Secondary Samples of Foster Care Cases from the AFCARS file. Loaded the Foster Care Sample into the Automated Sampling Dashboard. Future Goals: Generate Primary and Secondary Samples of In Home Cases from LINK. Load the In Home Sample into the Automated Sampling Dashboard. 5/1/2017 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 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 Correction	Wireless Access at Department of Correction	Our proposal to build a wireless data network infrastructure would provide wireless connectivity in seven conference rooms and executive areas at Central Office. This will be our PILOT project and could be extended to other facilities 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.
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 ITstaff 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	Case Notes Application 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 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 ITstaff 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.
Department of Correction	Novell Migration	Migrate all of the Novell servers and application from Novell to Microsoft based system. This will allow us to run one network/domain and make everyday computer usage for state employees users easier. No impact on CT residents.
Department of Correction	Oracle Migration	Migrate all current DOC applications from Oracle platform to Microsoft. No impact on CT residents.
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 Emergency Services an	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 an	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 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 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 Mental Health and Add	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 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 Public Health	Vital Records - 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 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 Social Services	CAFCA Data Warehouse Upgrades	The CAFCA Data Warehouse will assist with improved program planning, development and accountability related to federal reporting requirements. a.Reduce time spent collecting, reporting and analyzing service and outcome data. b.Ability to analyze client service and outcome data from across the CAA Network to enable interagency coordination and optimal resource deployment. c.Integrated reporting allows agencies to document their impact in the community and enhance fundraising and development opportunities. d.Provide comprehensive client data that enables improved CAA accountability and improved community planning.
Department of Transportation	Travel Authorization System (TA)	•Deliver a Travel Authorization (TA) system to Department of Transportation (DOT) that will handle in state and out of state travel by DOT personnel. This includes travel paid by projects, overhead, no fee and union paid travel. •Standardize processing through online forms. All bureaus will operate the same. •Eliminate dual data entry as much as possible. As much information as possible will be uploaded from CORE. Employee information, Locations, office information, etc. •Increase data integrity. Through use of tables in this new system, data entry errors will be reduced. No document will be allowed to proceed to next level until all required information is filled in. •Create system that will allow for future growth to include digital signatures, and blanket TAs •Provide automatic notification to Sanditz and Accounts Payable when the traveling employee does not have a profile in the state travel agency database. •Provide tracking capabilities if a Travel Authorization is declined for any reason. •Provide electronic notification to appropriate personnel for when Petty Cash and Advance fee registrations are required. •Provide reporting/search capabilities that will be customized for each areas specific needs
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	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.
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	RSCO Lottery ReWrite	Rewrite of existing applciation to support evolving legislative requirements within the Sheff office guidelines.
State Department of Education	ED-205 Title I Evaluation Report Data Collection Form	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 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. Creates web interface for current paper-based process.
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.
Office of Health Strategy	APCD Integration to CDAS	To accomplish its objectives, and in conjunction with the establishment of the Health Information Exchange and the State Innovation Model grant program, OHS has architected and construction the Core Data and Analytic Solution (CDAS) to be the foundation of data analytics. The All Payer Claims Database (APCD) is a system with the statutory purpose of providing health care claims data to drive analysis and research. The APCD is outsourced to a 3rd party whose contract is up for renewal during Nov 2019. This project consolidates the APCD data into the CDAS.
Connecticut State Library	MS Azure Auth.	User authentication. Annual subscription
Connecticut State Library	e-GO - AWS	http://www.dlib.org/dlib/may17/english/05english.html
Connecticut State Library	CT Digital Archive (CTDA)	Provide archive for digital objects.
Connecticut State Library	Online Transactions	https://ctstatelibrary.org/sale-transactions-and-donations/
Connecticut State Library	NLS Guttenberg System - Dupl. on Demand	https://www.loc.gov/nls/about/network-libraries/resources-for-network-libraries/materials-development-division-open-source-software/ Provide audiobooks to blind. No $$$ - provided by NLS
Connecticut State Library	VOIP	Phone System in need of upgrade.
Connecticut State Library	Move websites to CT GOV portal	Utilizing LibGuides for reference/research material from old site. Temporarily build out website with Wordpress until portal available.

Department of Administrative Service	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 Service	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 Service	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 Service	E-Sourcing Solution	DAS/Procurement Division needs to replace its current e-sourcing solution with a modern technology solution. DAS conducted an RFI in 2016 to better understand the marketing, conducted a LEAN event on our sourcing project in 2017 to identify areas of efficiencies and administered a RFP in 2018 to seek proposals of such solutions. The RFP provided an overview of our current environment, technology and shared our future business and technology needs. A cross-functional evaluation team evaluated and scored proposal and identified the most advantageous proposer. IT funding was approved in August 2018. Contract negotiations are being finalized and we expect to kick off this project early in 2019. This new system is expected to help us reduce sourcing cycle time (est. 20%), allow us to sunset old technology, improve procurement notification tools to a broader audience and streamline/improve sourcing processes; improve customer service; implement workflow measures and increase cost savings by generating more
Department of Administrative Service	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 Service	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 Service	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 Service	Enterprise Licensing Enhancements	2nd phase is enhancements to the current eLicense system. Main objectives include: Online Feature Enhancements Enterprise Expansions Agency Configuration Enhancements Mobile Inspection
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 Correction	Disaster Recovery - Alternate Data Center Project	The scope of this project is to build a disaster recovery site at Groton Data Center 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 2019.
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 Economic and Commu	Lean-Driven IT Revitalization Project--Plateaus 1 and 2	Plateau 2 builds on the foundation established in Plateau 1. Plateau 2 will expand the use of the CRM (Dynamics) application and implement use at DOH; implement enterprise content management (ECM, Filenet) for both DECD and DOH; initiate online application submission to DECD via a client portal; create efficiencies in the management of agency desktop units (System Center); and integrate CRM with applications such as CORE and the Nortridge loan management system.
Department of Energy and Environme	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 Energy and Environme	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 Environme	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 Environme	Sites Case Management System (Sites CMS)	The Sites CMS project will consolidate project management and data tracking needs of multiple DEEP business areas that support various aspects of discovery and remediation of contaminated and potentially contaminated sites including Dispatch, Oil & Chemical Spills, Leaking Underground Storage Tanks, PCBs, Emergency Response, Site Assessment & Support Unit (SASU), Remediation, and Cost Recovery. The new system will replace current paper-based manual processes to manage the oversight of environmental cleanup at approximately 7,000 CT properties resulting in the elimination of redundancies, fostering better coordination of effort across business areas, enabling more efficient processing of vendor invoices and assisting with cost recovery efforts, simplification of reporting a spill or discovery of a polluted site for the general public, and promoting transparency to the general public and other state government agencies such as DECD and DPH. Other project goals include providing a responsive application that can be leveraged by emergency response and other field staff to view and update data and documents directly from their mobile devices, eliminating legacy systems, and creating common electronic interfaces and workflows for enforcement actions that can be extended outside of this project for potential re-use throughout the agency.
Department of Energy and Environme	ezFile Electronic Permitting - Phase 2	The ezFile Electronic Permitting project will extend the DEEP ezFile platform to incorporate the remainder of DEEP's application, licensing, permitting, and registration processes. ezFile currently includes less than a dozen e-permitting processes. However, DEEP has over 120 application, licensing, permitting, and registration processes which currently rely on paper-based application submittals, old legacy technologies, and manual review processes. The previous implementation of ezFile solutions resulted in costs and implementation times which make adopting the full breadth of the agency's forms nearly infeasible. This project will provide a more streamlined, efficient approach to both the external public interface and internal workflows based on lessons learned from previous projects. The project will occur in multiple phases with the first being a proof of concept (POC) phase consisting of ten filing types selected to represent a cross-section of the various DEEP business areas as well as the various targeted internal review buckets. Additional criteria included the number of applications received, the frequency of registration, and business staffing needs. After completion of the POC, DEEP will proceed forward with a second grouping of filing types leveraging similar development and incorporating additional lessons learned from the POC. After completion of each grouping, DEEP will proceed to the next grouping where the number of concurrent work threads will be increased in order to meet a more compact timeline. We will continue with these sprints until as many as possible or all filings can be completed.
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. We are now in phase II, the last module to be implemented is for the Work Opportunity Tax Credit (WOTC) program.
Department of Mental Health and Add	Scheduling and Timekeeping System Requirements Phase	DMHAS seeks to modernize the current scheduling and timekeeping processes.
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 - Implement multi-channel integration with voice (Chat, Email, Text) Phase 3B - Convert 3 Branch systems to VoIP to support Contact Center geographic failover Phase 4 - Implement Customer Relationship Management solution (CRM) Goal is to reduce customer telephone wait times and branch visits and increase customer satisfaction.

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 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 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 Social Services	MMIS replacement project	The purpose of this project is to conduct the required and necessary activities to research and plan for the requirements, procurement and transition/conversion to a new Medicaid Management Information System, a new Decision Support system and fiscal agent operations. This is essential in order to meet the contractual timeframes of a rebid or the agency will not have any viable contractual vehicle to continue the Fiscal Agency related services for the MMIS system that provides the administration of the State's Medicaid Program. A critical activity that is required to receive federal funding participation (FFP) at 90% for the design, development and implementation (DDI) of the new system is submitting the states' updated MITA assessment as well as an Implementation Advanced Planning Document (IAPD). The CMS MITA initiative is intended to foster integrated business and IT transformation across the Medicaid enterprise to improve the administration of the Medicaid program and support improved systems development and health care management for the Medicaid enterprise. MITA has a number of goals, including development of seamless and integrated systems that communicate effectively through interoperability and common standards. There have also been significant changes in business requirements, federal requirements and technology landscape since the implementation of the current system in 2007. This necessitates a holistic planning process to ensure the best return on investment.
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
Department of Transportation	Transportation Project Management Solution (Compass)	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).
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	STARS (State Analytical and Reporting System)	OPM along with the support of Core-CT have implemented Oracle Business Intelligence Application analytics and reporting tool (STARS) that presents data in report format and interactive dashboards. This system provides the State with advanced analytical and reporting capabilities for human resources/financial management and helps with enhanced decision making. This system also allows the State to integrate results based accountability and key performance indicators into the biennial budget process. The goal is for STARS to become the statewide data repository for human resources and financial data.
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.
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	Directory Manager Rewrite	Update existing DM system to reflect advances in technology processing, for high level, up-to-date security access and organizational control.
State Department of Education	PSIS Rewrite	Adapt outdated existing system to current supportable software allowing for more accurate and timely data processing to support State Metrics.
Department of Administrative Service	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	Project	Description
Department of Children and Families	CCWIS Replacement Project - Planning Phase	To support growing demand for comprehensive service delivery, with increasingly complex prompts and tracking, SACWIS (now 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
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 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 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 Developmental Service	DDS HCBS Waiver Case Management System	The State of Connecticut's Department of 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 Emergency Services an	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 an	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 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 Add	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 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	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	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

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.
		 Functional Areas detailed in the IAPDU include:
		   Child Care
		   Shared Rules Engine
		   Integrated Eligibility Determination
		   Consolidated Client Relationship Management (CRM)
		   Notice Engine Consolidation
		   Mobile Applications

Office of Health Strategy	Health Information Exchange	The goals of the HIE have been established in consultation with the HIT Advisory Council and include 1) creating and managing the identity of patients and caregivers, 2) creating a trust framework that facilitates the exchange of health data, 3) enabling use cases that provide specific value to the health ecosystem and 4) enabling analytics to drive better health outcomes, lower costs, reductions in the burden of government and improved population health.