

Cutting cost. Raising value. Reinvesting. Modernizing.



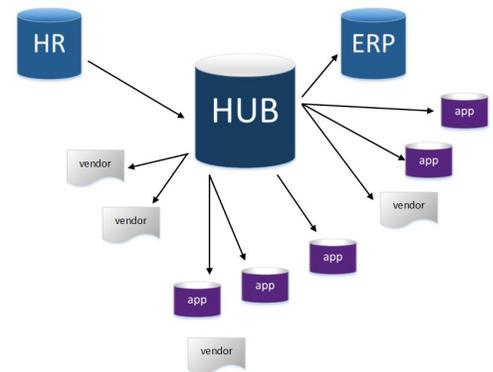
A brighter future

To provide streamlined information technology (IT) application services, eliminate redundancies, modernize existing systems, and ensure applications are meeting agency needs now and into the future, the Department of Enterprise Services (DES) is working on several initiatives to re-engineer the way state government does business. The concepts of “Lean continuous improvement” and Agile service delivery are at the core of Enterprise Services’ mission.

What’s happening now

DES is reinvesting, modernizing, cutting costs and raising value by upgrading old systems, launching new ones, and helping old and new technologies “talk” so we can get the best return on existing IT investments. For example, we:

- Upgraded the state’s existing payroll system, saving the state \$5 million a year in operating costs, and at the same time laid the foundation for a new statewide Time, Leave and Attendance (TLA) application that will automate what is now a labor-intensive and paper-based payroll process in many agencies.
- Replaced two labor intensive applications with the Bill Analysis and Tracking System (BATS), saving 5,200 hours of state employee time per legislative session.



What’s next

DES will modernize more systems while leveraging the substantial investment in our state’s older IT systems with the technologies used to upgrade the payroll system and create BATS. For example, a new data integration hub is being used since old systems and new technology cannot communicate without one.

Strategically important

Leveraging purchased solutions like the data hub being used for TLA and the modern IT architecture used in BATS (rather than building everything in-house from scratch) — and being able to integrate today’s software applications with old legacy systems — is strategically important so DES can continue to make the most of existing IT investments while modernizing enterprise applications that state agencies need for business operations such as payroll and budgeting. In this way we can:

- Reduce technical debt with an IT architecture that costs less to maintain and operate.
- Exchange data between the many disparate systems that exist among state agencies.

A snapshot–Time Leave and Attendance test drive

One project relating to this vision was the first phase of the TLA application. Data used by TLA is common to many other applications and relevant to multiple agencies, so it served as a good blueprint for integrating older and newer technologies. The core TLA system uses modern software that needs to work with several legacy systems at state agencies. The amount of diversity among the systems that the TLA system must interact with presents a huge challenge.



The new data integration hub serves as the “glue” that allows old and new systems to interact effectively. Not only does this hub improve “time to value” capabilities for launching enterprise applications like TLA, it also streamlines workflows, improves accuracy and creates the ability to view data in near real time.

Without the integration hub tool, people would be spending a large amount of time designing how applications access data and how they integrate within the IT environment — and this would all be before they actually could build the solution.