HP leverages innovative information technology services to help corrections agencies reduce administrative costs and process time, and improve public safety by providing faster and better services.

**IT has never been more important than it is today**

Public safety and justice budgets are often adversely affected by the ebb and flow of the economy and the fluctuation of funds that are available to them, perhaps none as much as correction agencies. Justice agencies in multiple states are slashing spending on prisons and saving money by laying off workers and reducing prison populations. This reduction in spending on essential tools creates a situation that is ripe for crisis: less money, fewer justice personnel and early release of prison inmates. The long term risk is that the cost-cutting measures instituted to survive a downturn often lay an inflexible foundation that is unable to handle the demands of an unpredictable future.

The complexity headache

At a time when operations are becoming more complicated, requiring an increased need to share information with other law enforcement and intelligence agencies, these same cost-cutting measures can halt investment in the technology that would deliver solutions offering greater efficiencies. As legacy offender management information systems have grown and evolved, they’ve become increasingly more complex IT environments that require constant management just to keep the corrections agency running, leaving little time or resources for innovation.

Nobody plans for IT getting out of sync with your mission. Ideally, every offender management system would have the flexibility to easily adapt to the changing political and regulatory pressures that relentlessly press upon the agency. However, the reality is that system changes, often mandated by the passing of legislation, such as comprehensive gang management legislation, can result in a patchwork of system programming and new components. Over time, unexpected system changes like these can result in complex, rigid infrastructures, forced on aging applications.

HP helps clients address the challenges of complexity while funding innovation

Traditional IT economics shows state agencies spend roughly 70 percent of their budgets on day-to-day operations, leaving only 30 percent for any kind of innovation or investment in new technologies, such as radio frequency identification (RFID) and wireless options.

One method California is using to fund innovation is to tackle the paper-based processes that proliferate throughout corrections agencies. The California Department of Corrections and Rehabilitation (CDCR) engaged HP Enterprise Services (HPES) to implement an electronic offender management system. The Strategic Offender Management System (SOMS) will address the data integrity issues inherent in any multi-location, distributed, paper-based environment. SOMS will maximize access to offender information through an integrated, person-centric database, available enterprise-wide and providing a complete repository for inmate data.

In addition to helping the CDCR manage their inmate populations, the system will enable the retirement of the aging, outdated legacy infrastructure. Services provided by HP include application development, applications maintenance, data conversion services, business process analysis, training, document imaging, identity management, business intelligence, and project management.

Keeping business operations in business

Of course, a corrections agency cannot stop operational work in order to innovate. Reengineering and modernization is about much more than converting legacy systems; today’s buyers are asking for flexible and configurable COTS solutions that are embedded in processes and systems. HP’s justice practice experts understand that Correction Systems encompass coordinating offender information, risk and needs assessments, case management plans, and other data into a streamlined system that will allow custody and programs staff to better manage the offender population.

HP provides comprehensive solutions that allow justice clients to enable policy outcomes, improve operational effectiveness, and create administrative efficiencies by:

- Increasing citizen safety by improving offender management
- Reducing trial time significantly on major criminal cases through electronic courtrooms using virtual hearings
- Reducing recidivism rates through comprehensive offender management solutions
- Developing agile infrastructures that apply IT resources where and when they are needed
- Providing external interfaces to federal, state and local agencies; as well as to entities such as the Victim Notification Network and the FBI’s National Gang Intelligence Center (NGIC)
HP’s Offender Management Systems provide the innovative technology solutions that your corrections agency is looking for to fulfill requests accurately, proficiently and with appropriate oversight. HP’s services for corrections agencies include:

- Cloud services – HP understands that cloud services must be designed to accommodate large and variable numbers of users. HP can provide secure cloud services—designed for simultaneous use by multiple agencies rather than dedicated resources for a single organization.
- Security analysis – HP certified security experts are able to look at areas of vulnerability and provide the best solutions to meet your needs.
- Feasibility studies – HP will assess your IT environment using our domain expertise to evaluate the total cost of your proposed solution and offer workable alternatives.
- Application development, modification and modernization – HP develops innovative solutions by designing new systems or modifying COTS applications that will meet your real-world challenges, meet justice standards such as NIEM, and respond to the ever-changing requirements of an agile application.
- Reporting, business intelligence (BI) and analytics – HP’s business intelligence experience and our approach to dashboards provides metrics and key performance indicators by summarizing collections of relevant metrics on a single computer screen to enable decisions based on real-time facts about individuals, institutions and workers while providing enterprise-wide access to offender information.
- Hosting – HP offers agencies our outsourcing options such as hosting operations for web and e-mail services, freeing up limited resources and space constraints.
- Call center services – We can rapidly bring HP’s years of call center experience to any customer engagement and put your call center into operation to quickly respond to critical customer requests.

Even in these challenging financial times, applying technological advances will make prisons and jails safer for corrections officers and inmates alike. Through its proven IT solutions and service offerings, HP provides a platform and environment that enhances the justice system and assists with the administration of justice. HP understands the challenges agencies face—whether it’s meeting mission responsibilities, legal barriers to information sharing or the need to reduce costs amid tighter budgets—and helps them deal with them effectively and efficiently.

For more information
To learn more, go to [hp.com/enterprise/gov/justice](http://hp.com/enterprise/gov/justice) or or send an email to StateandLocalGov@hp.com.