

Cloud's benefits are not realized by only lifting and shifting an application onto the cloud. Defining a cloud strategy is a critical step government institutions need to take to help actualize those benefits. **See how Deloitte has helped our clients realize the value of the cloud through the examples below.**

### Meeting mission: Improved application functionality

*Business benefits will not be met without a strategy and redesign* to meet those business needs in cloud.

A federal law enforcement organization identified several key mission-critical areas: data center migration, biometric processing, office of field operations, business process reengineering, data cube development, and emergency operations center (EOC). Deloitte defined strategic objectives and analyzed data from more than 4,500 servers to guide the development and delivery of a modern data landscape. This implemented cloud strategy provides agents with faster data updates across multiple field offices, enhanced data security across multiple locations, improved collaboration channels between offices, and fewer operational errors through the reduction of data duplicates and versioning issues.

### Lower cost

Without FinOps practices, *cost savings may be elusive due to a lack of visibility into cloud expenses and inefficient resource allocation*. FinOps is needed to provide a framework to balance innovation and cost-effectiveness, ensuring that rearchitecture is not only technically sound but also financially stable in the long run.

A client aimed to overcome mission support challenges while reducing cloud spend. Deloitte facilitated the development of a mature FinOps practice to meet this goal through an enterprisewide asset tagging system, employing a phased approach, and leveraging ServiceNow for real-time cloud costing and efficiency.

### Managed security risk

*Security is not one size fits all*. Without a strategic framework in place, there are risks of encountering disruptions such as unauthorized access, data spillage, security gaps, and reconfigured environments that undermine the user experience. A strategic cloud strategy setup integrates development, security, and operations in the cloud environment (DevSecOps) and fortifies against breaches through enforcing "least privilege" across users, networks, data, etc.(Zero Trust).

To maximize oversight and control of Rivest, Shamir, and Adleman (RSA) token licenses plus streamline the onboarding/offboarding process, a client sought to implement a system that would ease the distribution and access revocation of its security measures. In response, Deloitte employed automation techniques to manage the provisioning and deprovisioning of RSA soft tokens for an extensive 2,000+ customer base. Deloitte used cloud strategy to integrate Zero Trust and DevSecOps into an efficient, secure framework for RSA token license management.

### Effectively navigate complexity

Both operating in the cloud and the process of migrating to the cloud are complex. A lack of strategic guardrails and an understanding of different cloud service providers may lead to reduced enterprise system efficiency, limitations around inter-application communications, and duplication of purchases in siloed environments. **A cloud strategy helps navigate complexity** through developing guidelines for cloud decision-making, a roadmap to accomplish goals, and a plan to avoid common pitfalls like silos.

Deloitte collaborated with a client to build a data-informed cloud strategy that transformed 200+ siloed IT assets with diverse technologies into an integrated talent management service. This provides agility, innovation, and continuous real-time analytics to enable greater awareness of personnel needs and faster decision-making.

### Future proofing

Without incorporating future proofing into the system design, **organizations may face increased costs, time, effort, and disruptions to business continuity for system overhauls to accommodate future changes.** A well-designed cloud strategy future proofs by enabling swift and nondisruptive system enhancements, strategic use of cloud computing's automation capabilities, built-in flexibility for continuous improvement and adaptability to future uncertainties.

For a customer-facing portal, Deloitte implemented a governance framework using a net-new operating model through a Cloud Center of Excellence (CCoE). The CCoE automates redundant processes using a multi-cloud and scaled future-proof platform that continuously innovates to meet changing customer needs, leading to increased development agility across teams and a 30x faster performance.

**Unleash your business's cloud potential with Deloitte's proven cloud strategies and methodologies.** Deloitte will use data-driven insights to create a unique roadmap, optimizing efficiency and cost, to help you achieve your business needs.

To learn more about how Deloitte's Cloud Strategy can help you maximize the benefits of cloud, please visit our [website](#) or get in touch with our team below:



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