ORACLE

Digital Transformation for Government Agencies

Delivering Unmatched Clould Security, Performance, and Scale

Digital transformation in government remains an evolving journey for many agencies. Government organizations are leaning on cloud for not only creating innovative mobile experiences for constituents and improving citizen services, but also to keep up with the pace of private sector innovation and more effectively dealing with sophisticated cyberattacks. The constituents, as well as government staff, want government services to be intuitive, consistent, modern, insightful, and mobile-enabled.

Cloud enables agencies to establish a more modern, secure platform that connects everything; allowing employees to better serve constituents, and provides insights that lead to more consistent, rapid and transparent decisions. While there are numerous advantages to adopting cloud, there's not a single "right choice" for every situation. For most agencies, the best option is to choose the most cloud-worthy applications, services and processes, and then select the cloud "as-a-service" model that makes the most sense.

A COMPREHENSIVE CLOUD PLATFORM IS FOUNDATIONAL TO INNOVATION

Oracle offers public cloud, managed cloud, private cloud, and traditional on-premises deployment models to support agency choice regarding when, where, and how they go to the cloud while maintaining the interoperability of platform and infrastructure components. Agencies can optimize their IT organizations by running workloads where they run best — on-premises or in the cloud — then integrate business processes across these environments and easily migrate workloads between them. In short, agencies can tailor the service and deployment model to match their unique workloads — thereby driving better performance, security and value. With Oracle Cloud, agencies can create modern services, streamline back-office processes, improve employee effectiveness, and create new levels of citizen engagement.

Along with Oracle Cloud Infrastructure, many agencies are leveraging Oracle platform services, and even more are adapting Oracle's fusion application solutions to streamline processes, drive efficiencies, connect data across government ecosystem, and deploy real-time, personalized communication channels.

DRIVING EFFIENCIES AND STREAMLINING PROCESSES
Modernized Back-Office

The back office can be a springboard for modernization. Better back-office systems — from human capital to finance to procurement and supply chain — allow employees to deliver timely and accurate front-office services to the constituents they serve. With modern, digital solutions, employees spend less time on redundant tasks and more time helping customers or pursuing strategic endeavors. Simply put, back-office modernization lets government agencies work faster, more accurately and more efficiently.

Oracle Enterprise Resource Planning Cloud, Human Capital Management Cloud and Enterprise Performance Management Cloud give government agencies a single, integrated solution. Oracle's Cloud delivers embedded best practices that cross lines of business between HR and finance, providing process efficiencies and transparency. Workflows and approvals are available and configurable, so agencies can take advantage of best practices while maintaining compliance. A single solution on a single platform sharing a single data model allows data to flow seamlessly between departments. Meanwhile, automation, analytics, and reporting features ensure an agency is smarter and better prepared.

CONNECTING AND ANALYZING DATA ACROSS ENTIRE GOVERNMENT SYSTEM
Data Integration and Analytics

With public sector applications increasingly moving to the cloud, managing, integrating, and analyzing data is a challenging task. Oracle solutions, such as Autonomous Database and Autonomous Data Warehouse, leverage AI to streamline the management, patching, and upgrading of large volumes of data. This process is done with minimal human interaction to ensure a higher degree of security to protect citizen data.

With Oracle data integration, governments have the power to connect cloud and on-premises applications, automate business processes, and build web and mobile applications—all in one place. Oracle also helps agencies provide controlled access for external users on select applications to offer an additional layer of security.

Oracle's analytics solutions use AI to help government agencies explore data through interactive visualizations and analyze high volumes of data via custom reports in the cloud. Oracle's expertise in analytics also helps the public sector in discovery, preparation, business intelligence, data science, and Internet of Things (IoT) analysis.

MODERN DIGITAL EXPERIENCES TO DRIVE MISSION SUCCESS
Emerging Technologies

New technologies are bringing digital disruption to the forefront of government service delivery. This is fueled by citizens seeking better public experiences through collaborative, open, and transparent government entities. Emerging technologies, such as AI, blockchain, autonomous services, digital assistants, IoT, and deep analytics are incorporated into Oracle Cloud Platform.

Trusted transactions are an essential part of government service delivery—spanning civic registries, border control, food and drug administration, titles and conveyancing, academic credentials, supply chain traceability, payments, currency, and more. They also protect data and transactions while giving transparency to government processes.

Oracle Blockchain Platform delivers open, transparent, and secure transactions involving multiple stakeholders and trust ledgers. It also allows trusted parties to participate and observe verifiable transactions with full transparency.

Oracle Digital Assistant is the only enterprise conversational AI delivering the combination of extensible pre-built skills and a complete platform to build out custom skills as needed. With Oracle digital assistant solutions, governments can significantly improve citizen service delivery with accuracy and consistency. This can augment peak service demands and reduce frustrating wait times, which are prevalent across government contact centers and digital platforms.

To outpace accelerating change in technology, government agencies need to break down data silos, embrace the latest innovations, and improve digital experiences, collaboration, and service. Oracle's industry-leading cloud platform and infrastructure, along with Oracle Cloud Applications enables government to benefit from best-in-class security, high-end scalability, and performance, in addition to strong integration capabilities.

FOR MORE INFORMATION:

Please visit Oracle.com/federal to learn more about:

Oracle Cloud Infrastructure

Oracle Fusion Applications

Oracle CX for Public Sector

Enterprise Resource Planning

Human Capital Management

Enterprise Performance Management

Autonomous Database

Analytics Solutions

Artificial Intelligence

Oracle Cloud Platform

Oracle Blockchain

Oracle Digital Assistant

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