IBM DB2 Information Management:
Solutions for government transformation.

An era of worldwide government transformation

Public organizations are under increasing pressure to contain escalating costs and improve service quality and accessibility. Governments worldwide are adopting customer-driven architectures supported by new information technology innovations. National security concerns are generating new approaches to interagency and intergovernment communication. Regulatory pressures are driving the development of advanced electronic data management systems.

From helping the State of California realize US$36 million in uncollected tax revenue, to assisting the Royal Dutch Library with managing 3.3 million documents, IBM DB2® information management technology is helping public agencies better manage critical content worldwide. Our industry-leading technology and best practices, combined with our vision of on demand information, can help you improve agility and responsiveness in an uncertain political environment.

e-government on demand

Bolster constituent services with online information. Enhance employee performance through access to accurate, realtime data. Capture, manage and distribute public preparedness information. Deliver e-records management solutions ahead of regulation deadlines. IBM e-business on demand™ synthesizes business and information technology. It enables responsive computing to facilitate dynamic, realtime interaction across and beyond agency boundaries.

Whether you're a local government or an entire country, our solutions can help you leverage information on demand to serve citizens better.

IBM DB2 information management solutions for government

With help from IBM, governments and other public organizations worldwide are reengineering critical processes and systems to cut costs, improve accountability and increase collaboration.

To help organizations enhance services to citizens while strengthening revenues and better managing resources, IBM leverages IBM DB2 information management software and business intelligence technology to forge innovative solutions.

"By adding DB2 Content Manager to the scalable, secure and interoperable data management infrastructure provided by DB2, we will achieve a fully integrated document management system."

—Jan Mansson, Development Manager for IBM DB2 Content Manager, KMD (Denmark government data center)

Public safety—IBM is helping public organizations seamlessly integrate data from multiple central, state and local sources using information integration, data warehousing, data mining and geospatial information management technologies.

Social services—IBM business intelligence solutions can help transform social services data into conclusive, fact-based and actionable information, enabling agencies to identify trends, enhance client relationships, reduce costs and better serve citizens.

Revenue and fiscal management—To address increasingly complex tax, customs and treasury management challenges, IBM offers powerful data warehousing, data analysis and business intelligence solutions.

Land and parcel management—From individual cities to entire countries, IBM geospatial solutions are helping governments manage their land, parcels, roads, utilities and schools.

Military command and control—The IBM Geodetic database extension provides unparalleled accuracy and precision for military command and control applications with rigorous accuracy requirements for location analysis.

Managing content

Governments must manage a wide range of content—document, Web, image, spatial and rich media. IBM technology enables integration of all forms of content across diverse business processes and applications.

IBM DB2 Content Manager enables government organizations to store, access and manage mission-critical content on demand, including video and audio, with powerful housekeeping functionality and security features that can be applied down to the individual document level.

IBM DB2 Records Manager provides an application-independent records management engine for electronic information assets to meet electronic records management compliance demands.

IBM DB2 Spatial Extender allows organizations to store, analyze and exploit spatial information about geographic features, such as parcels, building locations and flood zones.

Linking data across boundaries

Information silos located across government entities can hinder cooperation. To unite legacy systems, IBM applies industry-leading technology and expertise to generate effective, security-enhanced solutions.

IBM DB2 Information Integrator brings together structured and unstructured information, enabling organizations to manipulate and integrate diverse, distributed and realtime data that resides on various platforms.

Sharing critical information

Public organizations are transforming the way they interact with citizens, employees, businesses and other government entities by leveraging the Internet to deliver on demand access to information.

IBM e-government portal solutions offer a robust IBM WebSphere®- and DB2-based infrastructure to deliver information, functionality and services, while controlling overhead, limiting redundancy and improving service quality.

IBM On Demand Workplace for government provides government employees with a user-friendly, security-rich intranet portal solution, helping to streamline efficiency and improve service delivery.

Uniting industry-leading technologies

Working with world-class software companies, IBM brings together key products to deliver customizable solutions to address your information management challenges.

- *ESRI—powerful computer mapping and geographic information management tools*
- *i2—dynamic value chain management solutions*
- *IT Design—Web-based enterprise software for managing service delivery*
- *PeopleSoft—Internet-based business applications leveraging realtime information*
- *SAP—open-standards-based solutions for integrating people, information and processes*

- *SAS—enterprise intelligence technologies, including data warehousing and analytics*
- *Siebel—integrated e-business applications leveraging customer-driven best practices.*

Proven experience, powerful technology

With hundreds of e-government solutions up and running worldwide, IBM is at the forefront of data management transformation in the public sector. Based on open standards, IBM DB2 information management technology supports a wide variety of platforms and offers a low total cost of ownership. We provide comprehensive solutions to help you quickly and easily reengineer your core processes to achieve streamlined, security-rich information management.

Learn more

Find out what IBM DB2 information management solutions for the public sector can do for you. Contact your IBM sales representative, or visit:

ibm.com/software/data/dmsolutions/ public

"Only DB2 gives us the confidence that it is robust and scalable enough to manage our workload."
—Cathy Cleek, Program Director, State of California Franchise Tax Board

e business software

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