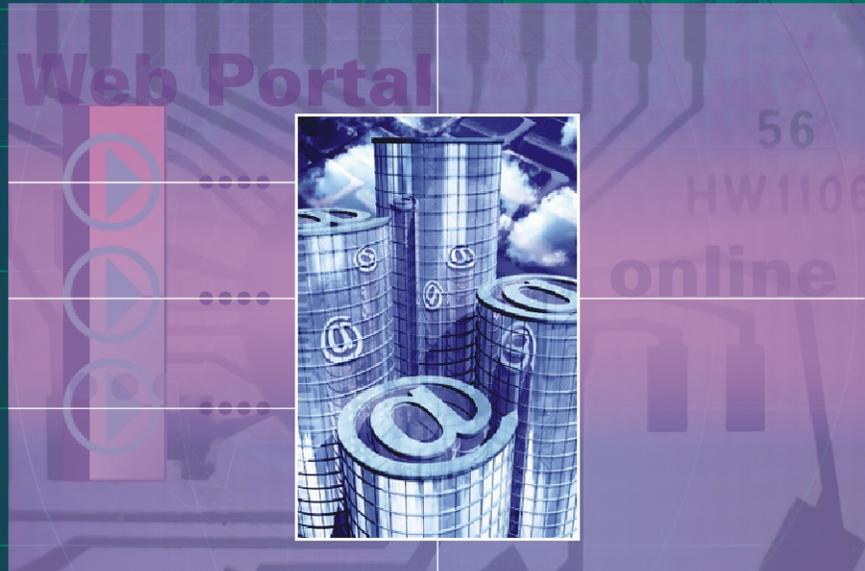


UNISYS ENTERPRISE INFORMATION MANAGEMENT SOLUTION

**Comprehensive Strategy for
Integrating Islands of Information**

UNISYS



Nailing down a definition of "e-government" can be tricky, since it means so many things to so many people. For some, posting electronic forms online may seem like enough to cover the requirements of e-government. But with growing demand for data-intensive, application-driven services, federal executives are realizing that this can only be the first step. The more crucial requirement is to create true business intelligence behind online forms and Web portals by integrating systems and streamlining business processes. Enterprise Information Management (EIM) is the next step in building next-generation, e-government systems.

A successfully implemented EIM solution allows federal departments, agencies and sub-agencies to unify islands of information and legacy

applications by providing an integrated view of applications and data. EIM can help agencies to deliver superior service while saving critical dollars on business processes and IT resources because time, personnel and processes are re-engineered to take advantage of emerging tools.

EIM links stovepipe legacy systems to citizen access points, sister agencies and supply chain management initiatives with contractors. Federal executives are recognizing that EIM strategies ultimately result in better ways for agencies to interact with constituents—whether they are citizens, businesses or other agencies. The scope of EIM includes Data Warehousing, Business Intelligence, Knowledge/Content Management and Enterprise Portals.

Connecting Portals to Processes

The Enterprise Portal is at the heart of the Unisys EIM solution. We envisage the Portal to be the integration point from the end user perspective, building on underlying operational, transactional, and data warehousing systems. The Enterprise Portal brings together information from multiple disparate legacy applications using the techniques for Enterprise Application Integration, and allows users to make associations across their legacy and ERP systems.

To maximize flexibility and ensure the highest level of customization, agencies must work with EIM developers that are technologically agnostic. Given the diverse nature of most IT environments in the federal government, it is unlikely that a single vendor's hardware or software solution is going to replace all the legacy systems that currently run mission critical applications.

The EIM implementation process at Unisys begins with evaluations of user interfaces and workflow processes. Analysis of content and knowledge management systems follows along with a look at database administration, where internal business and operational data reside to enable business transactions.

Agencies across the federal government can leverage Web-based tools and portals to access legacy systems in order to conduct more effective and efficient business with trading partners. In fact, experts consider the integration of stovepipe business applications a key requirement for agencies to effectively do business with citizens or suppliers.

Since stand-alone stovepipe systems severely limit access to important information, many agencies are looking at enterprise portal technologies to construct more comprehensive user interfaces. Web-based enterprise portals do not change the core functions of

stovepipe systems, but are a new method of getting into those systems. For example, Unisys leverages its enterprise portals experience on the Microsoft® operating platform in order to support the most powerful database and application services.

The other major area of EIM implementation is the delivery of value through business intelligence and knowledge management. The integrated EIM solution brings the right information and analysis when and where needed. Unisys is leveraging major investments in highly scalable on-line analytical processing (OLAP) technologies and infrastructure to deliver low risk business intelligence solutions.

Unisys e-Business Systems Architecture (e-BSA) Methodology

Unisys approaches EIM implementation through our e-Business Systems Architecture (e-BSA) methodology. We assess each agency's business initiatives and link the agency's intelligent e-government initiatives to its IT initiatives. Experts believe that as agencies develop their EIM strategies, it should be business—not technology—driving their objectives and implementation.

While IT initiatives often begin with excitement about new technology, implementers of EIM need to stay focused on the business needs that must be addressed. That's why Unisys takes an integrated approach to EIM implementation, supported by years of service and expertise in the federal IT marketplace and technology partnerships with best-of-breed vendors. To link all aspects of business and IT, we look at each agency's business architecture, process architecture, data and information architecture, as well as its technology architecture, and then recommend an integrated plan of action.

To learn more about how Unisys can help federal agencies integrate technology, workflow and new business processes to achieve mission critical agency objectives, call:

1-888-UNISYS9, extension 377.

www.federal.unisys.com

Specifications subject to change without notice.

© 2001 Unisys Corporation.

Unisys is a registered trademark of Unisys Corporation. All other trade names are the exclusive property of their respective owners.