



Public Sector

The SAS® Intelligence Architecture

A single framework for aligning technologies to reach your goals.

The SAS Intelligence Architecture integrates industry-leading capabilities in data warehousing, advanced analytics and business intelligence. This low-risk framework can grow and adjust with your enterprise.

All SAS solutions rely on the same open, extensible framework – the Intelligence Architecture. This flexible framework makes the most of existing operational infrastructure, scales with your growing enterprise, and adjusts to meet changing needs. The intelligence framework integrates SAS' industry leading technologies, including:

SAS® Analytical Intelligence

Analytics are one of the core strengths of SAS, and the breadth of our advanced analytics gives you the power that no other vendor can deliver. Whether your challenge is related to suppliers, organizational processes, customers or enterprise strategy, SAS can help you address it. SAS Analytic Intelligence enables organizations to discover, predict, forecast and optimize various aspects of their enterprise – giving them the ability to respond to change and act to achieve desired outcomes.

SAS® Data Warehousing

SAS has long been the acknowledged leader in data warehousing. Our award-winning solution facilitates enterprise data management. SAS data warehousing technologies integrate with our analytics and business intelligence applications to create and deliver intel-

ligence across your enterprise. Data quality monitoring and enrichment capabilities are an integral part of the intelligence building process.

SAS® Business Intelligence

With the ability to surface enterprise intelligence in a variety of formats depending on the specific need, the SAS Business Intelligence Solution takes advantage of the latest technologies to make information readily available in the appropriate form for your audience and in the manner best suited to meet specific business requirements. In addition, it empowers people to turn information into actionable business intelligence.

Enterprise Architecture

Government departments and agencies are under increasing pressure to take a holistic view of the organization. Information sharing and collaboration across organizations are a priority for e-government and homeland security. Many government organizations are establishing enterprise architectures to address these issues.

Institutions of higher education are building the infrastructure to ensure campus enterprise portals deliver a wide range of services, tools, courses and resources. Information technology is expected to support an enterprise-computing model. Thus, enterprise architectures are emerging in higher education as well as in government.



Enterprise architecture is a blueprint for a common computing system across the enterprise that is based on a vision that bridges "Where it is" to "Where it wants to be." SAS can strengthen enterprise architecture by adding the intelligence advantage. SAS can strengthen other information technology strategies as well, including secure data stores and enterprise application integration.

Creating Insight

SAS Intelligence Architecture makes it easy to link individual solutions and leverage existing technology to produce reliable information. Organizations gain the ability to discover, predict, forecast and optimize various aspects of their enterprise. SAS is unmatched in its ability to turn operational data into information, and that information into insights that can drive confident decision making.

Implementation methodology

At SAS, we believe that every implementation represents a technology partnership, not simply a consulting job. We guarantee that SAS' methodology will work as defined to solve a specific business problem. This approach to implementation succeeds because it is grounded on four key principles:

- Proof of concept/pilot.
- Iterative deployment.
- Integration and augmentation.
- Ease of use.

An end-to-end infrastructure that consistently demonstrates value

With more than a quarter-century of proven experience, SAS is the acknowledged industry leader and innovator in analytical intelligence, data warehousing and business intelligence. SAS integration capabilities surpass those of other vendors in making intelligence immediately accessible any time, any place and in the appropriate form.

SAS' Public Sector clients include the federal departments of Defense, Treasury, Agriculture and Health and Human Services, as well as the Census Bureau, the Office of Personnel Management, the U.S. Postal Service and the Environmental Protection Agency. State and local clients include the New York Department of Health, Texas Education Agency, New Jersey Department of the Treasury, Commonwealth of Virginia, Montgomery County (Maryland) government and the Los Angeles County Department of Mental Health. Higher Education customers include Baylor University, the University of North Carolina system, Brigham Young University, Massachusetts Institute of Technology's Sloane School of Management and California Community Colleges.



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