



SAS® 9.1—A New Generation of Enterprise Intelligence

In today's challenging economic environment, the ability to quickly and efficiently generate in-depth enterprise intelligence has become more critical than ever. Why? Because only enterprise intelligence has the potential to help your organization achieve such fundamental goals as reducing costs by eliminating waste and redundancy, increasing revenues by identifying and growing your most valuable customer segments and making smarter capital investment decisions.

Unfortunately for many IT managers, there is no shortage of obstacles to delivering the intelligence necessary to fully realize this potential, including:

- A wide range of users with different skill sets and requirements, all demanding easy access to the specific information they need to make better decisions.
- A jumble of standards-defying applications, servers and data warehouses residing on a variety of platforms.
- A complex, heterogeneous, constantly evolving computing infrastructure resulting in isolated islands of information, each requiring expensive, specialized support resources.
- Inefficient system performance despite huge investments in hardware to churn through mounting volumes of data.

These are just some of the problems IT managers face when trying to deliver the enterprise business insight that decision makers need to lead with confidence and clarity. Overcoming

these obstacles requires agile technology that adapts to your needs and grows with your company.

The four cornerstones of success

SAS® 9.1 represents the revolutionary new generation of SAS technology, allowing you to transform data into intelligence faster and more effectively than ever before. With an unprecedented feature set, SAS 9.1 delivers SAS' world-class analytical, data manipulation and reporting capabilities within a completely new framework that is scalable, highly interoperable, and easy to manage and use.

SAS 9.1 raises enterprise intelligence to an entirely new level. It is based on four design cornerstones—usability, manageability, interoperability and scalability—all of which help secure and future-proof your technology investment.

Usability: Interfaces designed with different users in mind

The increasing pace of business is placing a growing premium on the ability of employees throughout your organization to quickly and efficiently interact with information technology to achieve enterprise intelligence objectives. SAS continues to build on its legacy of providing robust, easy-to-use software to support all roles in the interdependent process of intelligence creation. SAS 9.1 provides a new suite of interfaces that are tailored specifically for different types of users and their functional needs. Employees in all functions can manipulate and retrieve information on their level, without sacrificing any of the depth of functionality SAS provides.



From helping IT to smoothly manage the enterprise intelligence environment and efficiently implement ETL processes, to enabling knowledge workers and skilled analysts to make better decisions through Web-based query and reporting as well as advanced forecasting, modeling and visualization capabilities—SAS 9.1's intuitive, integrated interfaces take the complexity out of the process of delivering valuable insights.

Manageability: One central point of control

SAS 9.1 delivers a completely new paradigm for managing your companywide intelligence infrastructure—one that is flexible and provides a single, central point of administration across any environment. With standardized management for disseminating application updates, managing user access, and administering third-party applications with a common metadata foundation, SAS ensures that IT can readily adapt to the company's evolving systems requirements efficiently and cost-effectively.

Interoperability: Open, extensible and future-proof

SAS 9.1 extends SAS' already renowned support for open standards, ensuring SAS continues to effectively operate within any existing IT environment and add new value to legacy investments. Our new Open Metadata Server conforms to the OMG CWM metadata

model and XML-based interchange format, resulting in open access, open persistence and open interchange. Support for XSL, XSLT, PMML and CDISC has been added to SAS' already strong XML capabilities.

Developers will also benefit from new extensibility and interoperability features. Programmers already using the power of SAS to develop Java, C++ or VB applications can now use integrated object model interfaces delivered with the SAS Open Metadata Server. This capability ensures that applications effectively interoperate with and leverage centralized metadata, thus avoiding problems associated with data silos. Applications that interoperate with data through this common metadata layer are protected from data changes and result in lower support cost, greater portability and faster migration.

Scalability: Enterprise-wide information delivery

SAS 9.1 delivers enhanced support for the increasingly intensive processing tasks many organizations require. Compute and I/O throughput have been significantly improved with the new SAS Scalable Architecture. SAS easily handles the proliferation of users, CPUs, enterprise data and sophisticated analysis with multi-threaded task computation, multi-threaded servers and multi-threaded I/O to and from third-party data stores. These

scalability enhancements promote optimum use of computing resources already in place and can be leveraged across heterogeneous hardware and operating system environments.

In short, SAS 9.1 continues to build on SAS' core competencies in data management and business and analytic intelligence, resulting in a state-of-the-art enterprise intelligence platform that you can depend on to maximize the effectiveness of your IT organization long into the future.

From SAS, the industry standard

This newest software release is the latest chapter in SAS' quarter-century of innovative leadership in providing powerful enterprise intelligence software and services to the world's most successful companies. SAS solutions are used at more than 40,000 sites worldwide—including 90 percent of the Fortune 500. To learn more, visit us at www.sas.com.



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