

# SAS and the US Department of Health and Human Services

## Enterprise License Agreement Overview



### The Latest Software Solutions to Support HHS Mission-Critical Programs

A renewed, three-year enterprise agreement gives HHS employees access to a variety of SAS® business intelligence and analytics software solutions, including SAS Visual Analytics, SAS® Enterprise Miner™ and SAS Text Miner.

The enterprise license agreement is managed and administered by the National Institutes of Health Center for Information Technology (NIH CIT) under the Information Systems Designated Procurement (iSDP) program.

### Business Intelligence

SAS' business intelligence solutions empower HHS executives and employees to collaborate across the department and within programs. With access to the information they need through self-service reporting and customized, easy-to-use Web interfaces, HHS employees can make mission-critical decisions more efficiently and with greater confidence.

### Analytics

HHS employees can take information and turn it into forward-looking insights by applying a wide range of SAS Analytics solutions for statistical data analysis, data mining, forecasting and other capabilities. Using SAS data mining technology, employees can uncover previously unknown patterns hidden in vast quantities of data, predict future trends and conduct studies. SAS Text Analytics makes it possible to incorporate unstructured text into analysis for deeper insights.

### SAS® Services and Educational Opportunities Available

Explore the multitude of ways to learn more and optimize the use of SAS software at HHS through your Customer Success team (see contact information on last page). We can help you adopt and migrate to new software releases and keep you informed about new features and options. We can also assist with account-specific organizational events, either on-site or virtual, such as:

- SAS® Days
- Lunch and Learn Sessions
- Webinars/Cafés
- In-House Users Groups
- Regional Users Groups
- Training Courses



For more information regarding the iSDP program, please contact the program office at [nihisdp@mail.nih.gov](mailto:nihisdp@mail.nih.gov).

## Consulting

With more than 35 years of consulting experience, SAS has amassed in-depth knowledge and domain expertise of HHS. Leveraging industry and technology best practices and proven methodologies, we help our HHS customers address their most data-intensive challenges. SAS consultants take the time to listen and learn about specific challenges and goals to establish a foundation for strategic advancement. These conversations enable SAS to deliver the right technology and tailored services to address HHS' unique requirements. Throughout the service engagement, SAS expert consultants can share their vast knowledge and real-world experience with HHS staff members so that they can manage the results of the project independently. Learn more at [sas.com/consult](https://sas.com/consult).

## Training

SAS offers users a variety of opportunities to receive training on how to use SAS software. For instance, HHS employees can acquire hands-on training taught by SAS Certified instructors in the public classroom, on-site or via the Live Web classroom. In addition, SAS Self-Paced e-Learning allows HHS staff members to learn SAS from their desktops at their own pace. Finally, SAS Certification allows individuals to earn the only industry-recognized credential supported by SAS. Learn more at [sas.com/training](https://sas.com/training).

## HHS Contractors

Within the enterprise agreement, and with permission from a designated HHS program manager, government contractors are often entitled to access SAS software and discounts available to HHS. If you are, or have, a government contractor supporting an operating division of HHS, contact us and see how you can take advantage of the existing investment HHS has made with SAS to better meet government's needs.

## SAS Enterprise Agreement Categories

Foundation Technology Software and ELA Enhancement Software refer to products available to HHS employees and contractors under the enterprise agreement. Enterprise Solution Software provides enterprise-class SAS products that have a more limited usage cap.

As part of the enterprise agreement, HHS has the ability to purchase any SAS products outside of these categories at a pre-negotiated 30 percent discount. Additional product capabilities may include data quality and data management, high-performance analytics capabilities such as in-database and in-memory analytics, and packaged solutions such as SAS Fraud Framework and SAS Customer Intelligence. Please contact your SAS representative listed below for more details.

## SAS® Foundation Technology Software

Through the agreement with SAS, HHS employees can access and use SAS foundation technology products listed in the sections below. For more detailed information and descriptions, please visit [www.sas.com/products](https://www.sas.com/products) for a directory of SAS products and solutions.

### Data Processing, Enterprise Reporting and Basic Statistics

- **Base SAS®:** Flexible and extensible fourth-generation programming language designed for data access, transformation and reporting.
- **SAS® Scalable Performance Data Server®:** A data storage system optimized to deliver data subsets quickly and on demand.
- **SAS® Enterprise Guide®:** Provides guided analysis and model development from an easy-to-use Windows client interface.



# Questions about SAS® capabilities and licensing?

- **SAS/GRAPH®**: Accurate, high-impact visuals that enable decision makers to gain a quick understanding of critical issues.

## Advanced Analytics – Predictive Modeling, Data Mining and Forecasting

- **SAS/STAT®**: Tools for both specialized and enterprisewide analytic needs from traditional analysis of variance and predictive modeling to exact methods and statistical visualization techniques.
- **SAS/ETS®**: A broad array of time series, forecasting and econometric techniques enabling you to model, forecast and simulate business processes for improved strategic and tactical planning.
- **SAS/OR®**: A powerful set of management science solutions for building strategic and tactical planning models designed to identify actions that will produce the best results and/or satisfy all relevant rules and restrictions.
- **SAS/QC®**: Tools that support quality improvement and design of experiments across entire organizations.
- **JMP®**: A structured, problem-centered approach for exploring and analyzing data with an intelligent interface that guides you to the right analyses and dynamically links statistics with interactive graphics to let you visualize, explore and understand your data.
- **SAS/GIS®**: An interactive geographic information system (GIS) that allows you to organize and analyze data that can be referenced spatially – in other words, data that can be tied to location.

## Connectivity, Data Access and Data Management

- **SAS/CONNECT®**: A tool that establishes connections between networked computers and various operating systems, combining the resources of these machines for maximum benefit.
- **SAS/SHARE®**: A data server that allows multiple users to gain simultaneous access to SAS files.
- **SAS® Integration Technologies**: A technology that allows IT managers to quickly implement new intelligence solutions within an existing architecture through standards-based communication mechanisms and application programming interfaces (APIs).
- **SAS/ACCESS®**: A solution that provides efficient access to enterprise data in any format. The SAS/ACCESS interfaces enable your SAS solutions to read, write and update data regardless of its native database or platform, including:

ADABAS	INFORMIX
AS/400	Microsoft SQL
DATACOM/DB	MySQL
CA IDMS™	ODBC
CA-Open	OLE DB
INGRES	PC Files
DB2	Oracle
Greenplum	Redshift
Hadoop	R3
IMS-DL/I	SYBASE
	Teradata

### HHS Manager

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## Web Enablement and Applications Development

- **SAS® AppDev Studio™:** A comprehensive, cost-effective, standalone development environment for developing, deploying and maintaining a wide variety of intelligence applications that leverage the full power of SAS.

## SAS® Self-Paced e-Learning

- **SAS Self-Paced e-Learning:** Software that allows you to take training at your own computer, at your own pace, whenever it's convenient. It is a self-guided experience that also includes interactive features such as demos, practices and quizzes.

## SAS® Enterprise Solution Software

### Business Analytics, Data Mining, and Predictive Analytics

**SAS Enterprise BI Server:** A comprehensive, easy-to-use business intelligence software solution that integrates the power of SAS Analytics to provide insights that power better decisions. It includes role-based, self-service interfaces for all types of users within a well-defined IT governance framework and a centralized point of administration.

**SAS Enterprise Miner:** Streamlines the data mining process to create highly accurate predictive and descriptive models based on large volumes of data from across the enterprise. It offers a rich, easy-to-use set of integrated capabilities for creating and sharing insights that can be used to drive better decisions.

**SAS Text Miner:** Discovers information buried in unstructured text collections, saving time and money by automating the tasks of reading and comprehending electronic text. Through interactive drill-down reporting and visualizations, SAS Text Miner helps distill insight, grasp topical trends and act on new opportunities more efficiently and with less risk.

**SAS Bridge for Esri:** Gives you the ability to exchange spatial data between ArcGIS10, the market-leading geographic information system (GIS) software from Esri, and SAS. This new product links spatial, numeric and textual data through a single interface to improve efficiency, produce more intelligent results and communicate those results more effectively.

**SAS Visual Analytics:** Visually explore all relevant data – smartly, quickly, easily. Interactive data discovery lets you look at all options, find out why something happened and identify critical drivers. The software automatically highlights key relationships, outliers, clusters, trends and more, guiding you to critical insights that inspire action.

## About SAS

SAS is the leader in business analytics software and services, and the largest independent vendor in the business intelligence market. Through innovative solutions, SAS helps customers at more than 55,000 sites improve performance and deliver value by making better decisions faster. Since 1976 SAS has been giving customers around the world THE POWER TO KNOW®.

To contact your local SAS office, please visit: [sas.com/offices](https://sas.com/offices)

