Analytics for life sciences

Accelerate breakthroughs in life sciences with a faster, more productive data and AI platform.

The shift to personalized therapies and precision medicine requires increased performance from data and analytics across the life sciences ecosystem. SAS delivers the most productive data and AI platform to help deliver better, safer therapies to patients faster. SAS transforms data into life-changing insights our customers trust to advance patient centricity, improve operations and collaboration, and gain a competitive edge in the market.

How does SAS help?

Data and AI help life sciences organizations of all sizes, from small to enterprise.

Benefits

- Accelerate scientific innovation and speed to insight to bring therapies to market faster.
- Facilitate analytic decision making and collaboration in a complex health ecosystem.
- Evolve your analytics journey with a modern, open, flexible platform and tailored industry solutions.

- Provide reliable, transparent and valid insights to drive action in a highly regulated environment.
- Enable continuous collaboration through a shared space where all user types can work together.
- Use the programming language of your choice and open data formats on one platform.

Use cases

International biopharma **Chiesi Group** uses SAS® Viya® to analyze information in a collaborative platform, streamline processes and efficiently deliver trial results to regulatory authorities. **sas.com/chiesi**

SAS has been chosen by **AstraZeneca** to help increase efficiency and drive automation in the delivery of statistical analyses for clinical and post-approval submissions to regulatory authorities, via SAS' cloud-based software and technologies. **sas.com/astrazeneca**

Organon was the first pharmaceutical company to launch SAS Viya in the cloud to meet internal demands for expanded access to SAS analytics. The organization uses SAS for R&D and outcomes research to explore opportunities to address unmet patient needs. **sas.com/organon**

A global pharma manufacturer used SAS' computer vision to improve its medical device production and quality. It maintained or improved production speed while achieving a **99%** accuracy rate for the **detection of defects**.

A global pharma company used SAS' forecasting to better understand demand for its products during the pandemic. It was able to achieve **greater forecast accuracy** and glean **insights** to inform efficient use of capital.

A large life sciences company used SAS to better understand audience engagement with digital sales and marketing initiatives. It sped **time to insight** to improve engagement for its webinar series.

Learn more at **sas.com/lifesciences**.

Learn more about the world's analytics leader at **sas.com/about**.

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SAS is the world's leader in data and AI.

But what does that mean?

It means we can rapidly turn huge amounts of complex data into insights you can use.

With SAS, you can apply the most advanced analytics, business intelligence, data management and AI solutions to your toughest business problems. And for five decades, our customers have trusted us to do just that.

We're recognized for our industry-leading technology, social innovation and sustainability initiatives, and pioneering workplace culture.

More about SAS

Five decades of innovation and profitability

Over 750 patents related to data and AI

Ranked No. 1 for Advanced and Predictive Analytics Market Share by IDC for the last 28 years[*]

A recognized leader in more than 25 vendor ranking reports in 2022

90 of the top 100 of the 2021 Fortune 500 list or their affiliates are SAS customers

2022 Microsoft Independent Software Vendor Partner of the Year

Recognized around the world for inclusive, meaningful culture and innovative technologies by organizations including Fast Company, Forbes, Human Rights Campaign, Disability:IN and more

The SAS® Viya® advantage

We empower customers to get more done with a faster, more productive data and AI platform. SAS Viya gives you the analytics you need, delivered on your terms, so you can innovate faster, collaborate regardless of skill set or API, and get results you can trust.

Use your own cloud, the SAS Cloud for hosted services, or one of the world's most broadly adopted cloud platforms.

More about SAS Viya

The cloud-native architecture of Viya is deployable in AWS, GCP, Azure and Red Hat OpenShift.

It supports:

- Your open source data scientist community.
- The most popular data frameworks.
- APIs that ensure open application access.
- Scalability for any analytical workload.

* IDC market share reports for the Advanced and Predictive Analytics Software markets from 1995-2022.