# SAS Hosting

## Business Need

The SAS software suite provides advanced analytics, business intelligence, data management and predictive analytics. It is an indispensable tool for many biotechnology and pharmaceutical companies. However, as the needs of these organizations evolve to require global access to data and analysis on a compliant and secure platform with application support, they are faced with significant budgetary and service-level challenges.

SAS offers hosting in the cloud (SAS Cloud Analytics) as a way to address the global access need. However, most of the small biotechnology companies and pharmaceutical business units are confronted with a steep price point just to have this capability. In addition, the SAS offering does not address the regulatory requirements which can easily add to the overall cost and complexity of operating a compliant and secure platform. In most cases, organizations try to build these platforms internally to reduce their spend.

Once the SAS platform is built internally, these organizations would also need application support in order to maintain the current environment and troubleshoot issues that may arise. Often the internal IT organization lacks application-specific expertise to service the SAS environment. Again, obtaining an adequate level of support from SAS would make a significant impact on the financial budgets of these business units, the IT department, or both.

## Solution

Validated Cloud offers a fully qualified and secure hosting platform compliant with 21 CFR 820, 21 CFR 11, HIPAA, Annex 11 and ISO 13485:2003. The Validated Cloud environment has been qualified since its inception by the people who have worked in the life sciences industry for years supporting hundreds of scientific applications.

Every company that works with clinical data or validated applications requires a fully qualified environment with a robust Quality system to ensure compliance. Validated Cloud provides and manages all aspects of compliance requirements and services to ensure ongoing compliance and security.

SAS implementation on the Validated Cloud platform can start small and grow with the organization's needs. The implementation is also fully serviced by the application support team that has been supporting SAS for Life Sciences clients for years.

## Benefits

The Validated Cloud's SAS hosting is a competitive alternative to the SAS Cloud offering. Choosing the Validated Cloud's SaaS (Software as a Service) offering to implement SAS allows small or large biotechnology and pharmaceutical companies to leapfrog internal efforts to build, maintain and support such an environment:

- Massive cost avoidance working with SAS SaaS solution.
- Avoids the cost of setting up a secure and compliant infrastructure to support SAS internally.
- Internal resources do not need to maintain an internal compliant infrastructure for years.
- Start small and pay for what you need.
- Convert a capital expenditure into an operational expenditure.
- Authorized global access to data and analysis in a regulated and controlled environment.
- Application support team will maintain the environment and resolve issues – escalate to SAS when necessary.
- With fully redundant production data centers in California and Massachusetts, Validated Cloud ensures access to the SAS implementation in case of a disaster.

For references for this case study, contact us at info01@validatedcloud.com.