

# The Power of the Partner SAS and Stratacent



Together, SAS and Stratacent are supporting our customers' journey to the cloud. Stratacent provides services to help customers to optimize current investments in SAS® Analytics and successfully grow their analytics platforms. Take advantage of all the resources outlined below and learn about the ways SAS and Stratacent work together to ignite digital transformation.



## Hybrid Workload Management Services

The Hybrid Workload Management service offering explores the idea of an unsupervised grid node without LSF monitoring in the cloud. In this offering, a single node that has been instantiated in the cloud will be pushed from an on-premises grid that we will set up in an entirely different queue - a cloud queue. An important factor of this offering is that key users, including data scientists, will experience minimal changes to their workflow processes. The approach is to simply change the queue that is used to submit their SAS grid jobs and then everything else will run the same. The unsupervised grid node in the cloud enables users to take advantage of the SAS grid queuing mechanism when their data has moved to the cloud.

**stratacent**

**sas**



# Stratacent Workshop Series: Evolve Your Analytics Service Offerings

## Cloud ROI Workshop Assessment

Stratacent experts work with companies to create quantifiable cost savings/avoidance data for their journey to the cloud. The company works with Stratacent experts to build collateral to champion and justify analytic modernization and a journey to the cloud. In the end, companies will get cloud selection criteria for their analytical needs, cloud cost analysis and a cloud migration business case.

## Analytic Legacy Assessment

Stratacent experts use Stratacent technology enablers to understand the on-premises layout of the analytics platform, its usage, integrations and data consumption. Coupling this information with a company's future analytics direction allows for the creation of a step-by-step plan for going to the cloud.

## Evolve Your Analytics Launchpad

We use industry best practices for taking analytics closer to the data and leveraging prepackaged solutions that are scalable, cloud-native and portable while migrating data and analytics either on-premises or in the cloud. Stratacent delivers an architecture for the analytics, precooked container recipes, implementation and integration plans for the modernization of the company's analytics environment.

## Migration, Development and Open Source Integration

Honoring a company's desire to use the programming languages of its choice, Stratacent experts work to create an analytics ecosystem where SAS and open source can embrace, enhance and enrich the overall data scientist experience. This also includes the best practices for model development and migration using Agile, DevSecOps, and CI/CD pipeline. Stratacent experts understand the current workloads, create the migration plan and set up a development structure for model development.

## Data Development and Management

Stratacent experts help companies focus on the data life cycle, including gaining an understanding of data utilization in a customer's analytics environment. They will create a data flow diagram and architecture, including data origination, storage, transformation, enrichment and finally the consumption of data. This will conclude with recommendations on optimizing the data flow, migration to cloud and impact of data migration on cost, storage, performance and egress. For the selected workloads, Stratacent identifies the data sources, creates the data flow diagram and identifies the migration and storage plan for the data.

## Model Life Cycle Automation and Decision Fabric

Stratacent experts lead a strategic road map workshop that focuses on rule-based automation for model production, retraining and embedding the models using interfaces such as REST API or model APIs into the application workflows and decision fabric. While putting the model into production, it creates metrics for model performance and monitoring. Stratacent works with a customer-provided model and infrastructure to integrate into the decision fabric.

## Infrastructure and Operationalizing Analytics

Stratacent experts work toward optimizing current SAS and analytics platforms across the software stack, data platforms, compute, storage and network. Stratacent consultants perform a deep discovery of the workloads running on the platforms, help in categorizing the workloads into different personas and pinpoint the power users. They also look for possible infrastructure and performance bottlenecks. Companies get the list of recommendations based on people, process and technology to create a stable and effective analytics environment while systematically allowing for change and growth.

Learn more about the SAS and Stratacent partnership at [sas.com/stratacent](https://sas.com/stratacent).

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