

# SAS® ModelOps

Derive more value from your analytical models with this software and service package



## What's Included?

SAS® Model Manager software  
SAS® Model Manager Quick Start service

## What is SAS® ModelOps?

Many organizations struggle to operationalize analytical models on a consistent basis. In fact, research shows only about 50% of models are ever put in production. The other half simply become shelfware – bringing no value to your organization.

To overcome this challenge, organizations are seeking a better approach to model management. One that enables them to register, deploy, monitor and retrain analytical models against operational systems and business processes in a systematic, governed and traceable manner. SAS model management software is a good first step, allowing you to streamline your analytical model deployment and management. However, many customers also require complementary services to jump-start implementation and get ongoing value from the software.

SAS ModelOps is a new packaged offering that combines SAS Model Manager software and services. Designed to meet an important market need, SAS ModelOps addresses a variety of customer requirements including software installation and configuration, training and ongoing support of your SAS Model Manager software.

Included is SAS Model Manager software, SAS Model Manager Quick Start service and 12 months of access to a team of SAS technical consultants and analytics experts who will help you maximize your investment and drive better outcomes from your analytical models.

## What is SAS® Model Manager and what does it do?

SAS Model Manager streamlines the process of registering, deploying, monitoring and retraining your analytical models – SAS or open source – so you can put them into production quickly and get more value from data.

Key features of SAS Model Manager:

- **Easily manage analytical models** with a secure model repository and a rich underlying metadata structure. Repeatable workflow and life cycle templates make it easy to understand the freshness, definition and function of your analytical models – including who is testing, validating and approving different models – to improve collaboration.
- **Compare, select and rapidly deploy the champion model** in operational systems or processes. Models can be published to batch operational systems, on-demand systems, cloud or real-time systems using an event stream processing engine.
- **Monitor the performance of analytical models** to see if they behave as expected after market conditions change or new data becomes available. Performance reports can be produced for champion and challenger models using variety fit statistics.
- **Take action on degraded models** with intuitive model development tools. This could include retraining the existing model using new data, revising the model with new techniques or replacing it with an entirely new model.

## How does SAS® Model Manager Quick Start service work?

SAS Model Manager Quick Start service compliments and enhances your SAS Model Manager software investment. The service is delivered by SAS consultants in five phases and can be performed on-site or off-site depending on your specific requirements. Note that exact services will be defined in a consultation session prior to the engagement.

The five phases of SAS Model Manager Quick Start service:

1. **Installation of SAS Model Manager software.** During this phase, SAS will work with you to determine the best architecture and size for your SAS Model Manager environment, then perform all software installation and configuration services.
2. **Delivery of a detailed project plan, timeline and resourcing.** This will give you a clear understanding of what services to expect and when.
3. **Assessment of your current model development and management process.** This step involves taking an inventory of your existing analytical models and selecting three models in which SAS will guide you through the model management life cycle.
4. **Full implementation of SAS Model Manager,** including model setup, metadata, users, templates, validation reports, scoring tasks and monitoring reports.
5. **Activation of follow-up support.** Once implementation is complete, remote support is available on demand for the duration of your service agreement. This ensures you get the most value from your SAS investment.

## Key Benefits

### Jump-start your use of SAS Model Manager

The bundled software and services offering gets you up and running quickly with professional installation and configuration from SAS technical consultants.

### Operationalize analytical models on a continuous basis

Whether you use open source languages or SAS to develop your analytics, SAS experts will help you continuously deploy models that create lasting value for your business.

### Quick insights you can act on

With SAS tools and expertise, you can swiftly move models from the lab to validation, testing and production while ensuring quality results.

### Models you can trust

By automating the steps to register, deploy, monitor and retrain your analytical models, SAS infuses trust and transparency in your model management process.

## How do I find out more about SAS® ModelOps?

To learn more, please contact your SAS account executive or visit [sas.com/contact](https://sas.com/contact).

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

