

Ask the Expert

Why Do I Need SAS Intelligent Decisioning and SAS Model Manager to Achieve Analytics Success?

Crystal Baker, Senior Associate Solutions Architect
Sophia Rowland, Senior Product Manager





Crystal Baker

Senior Associate Solution Architect

As a member of the Global Technology Practice at SAS, Crystal advises on decisioning topics, specializing in decision-making processes, AI and Analytics-driven decisions, Responsible AI, and Model Management. Crystal's professional journey includes prior roles working on practical analytic and data science projects using open-source technologies. In this capacity, Crystal brings a wealth of experience to the forefront, ensuring a nuanced understanding of decisioning and analytics.



Sophia Rowland

Senior Product Manager

Sophia Rowland works on ModelOps and MLOps at SAS. Previously, she was a systems engineer focusing on data science and ModelOps applications for the financial services industry. She has been a speaker at All Things Open and SAS Explore and has written blogs and articles for Open Data Science, SAS Communities and the SAS Data Science Blog.

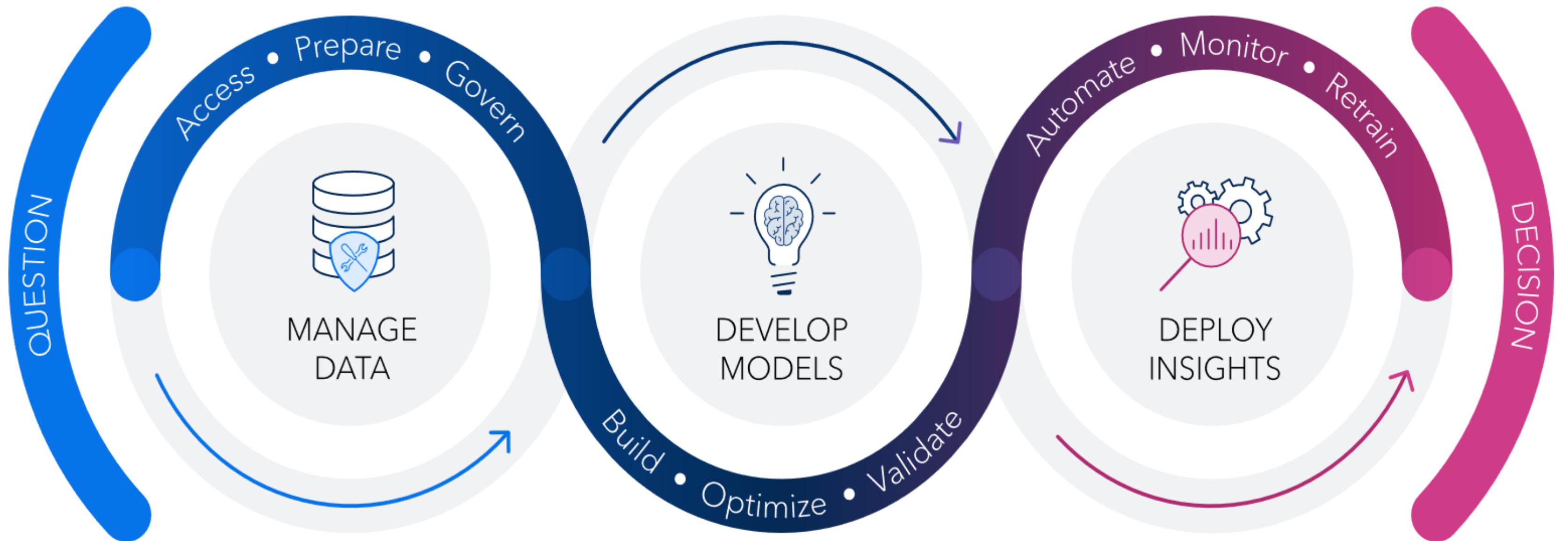
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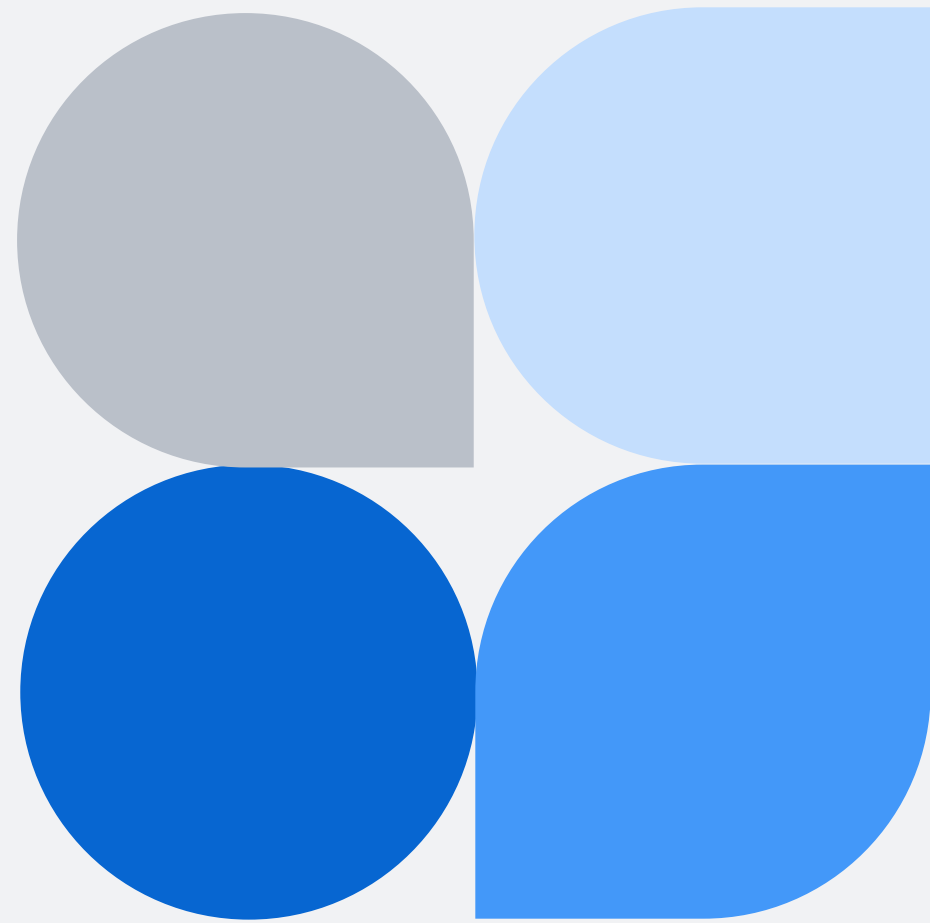
Ask the Expert Webinar Series

Crystal Baker, Senior Associate Solutions Architect, SAS
Sophia Rowland, Senior Product Manager, SAS



AI & Analytics Lifecycle












Deploy Insights Challenges

- **8Mo.**
Average time to deploy AI-based Models
- **42%**
Of Data Scientists models aren't used by decision makers
- **50%**
Of analytical models fail to deploy into production

Where is the Disconnect?



Finding
Insights

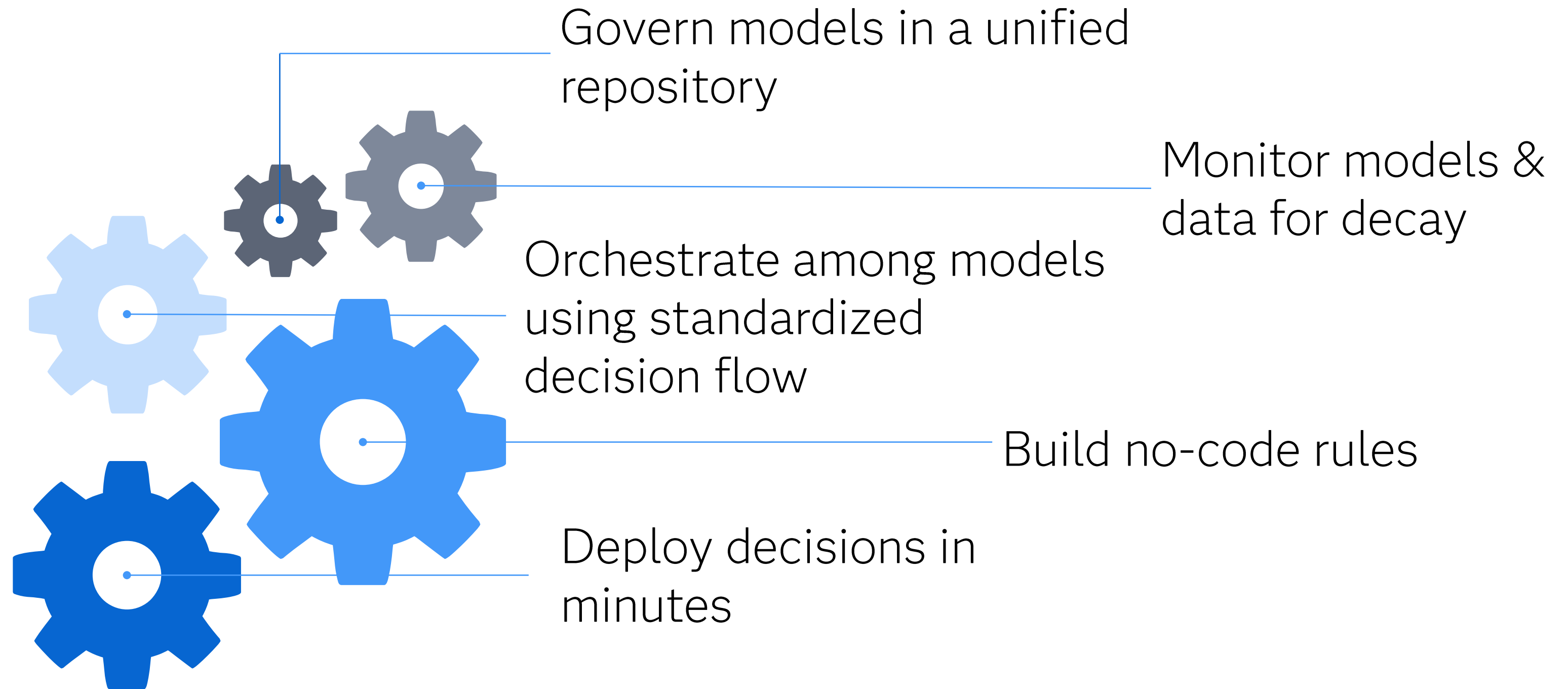
-  Model Recoding
-  Model Dependency Management
-  Poor Communication - IT & Modelers
-  Lack of Centralized Governance
-  Late Risk Management
-  Limited Input from Users
-  Stale Data & Models



Using
Insights

Deploy Insights

The winning combination of ModelOps with Decisioning



Deploy Insights

The winning combination of ModelOps with Decisioning

SAS Model Manager

ModelOps & MLOps

- Unified model repository
- Test models prior to production
- Deploy models in minutes
- Monitor models for decay
- Governed automation

SAS Intelligent Decisioning

Decisioning

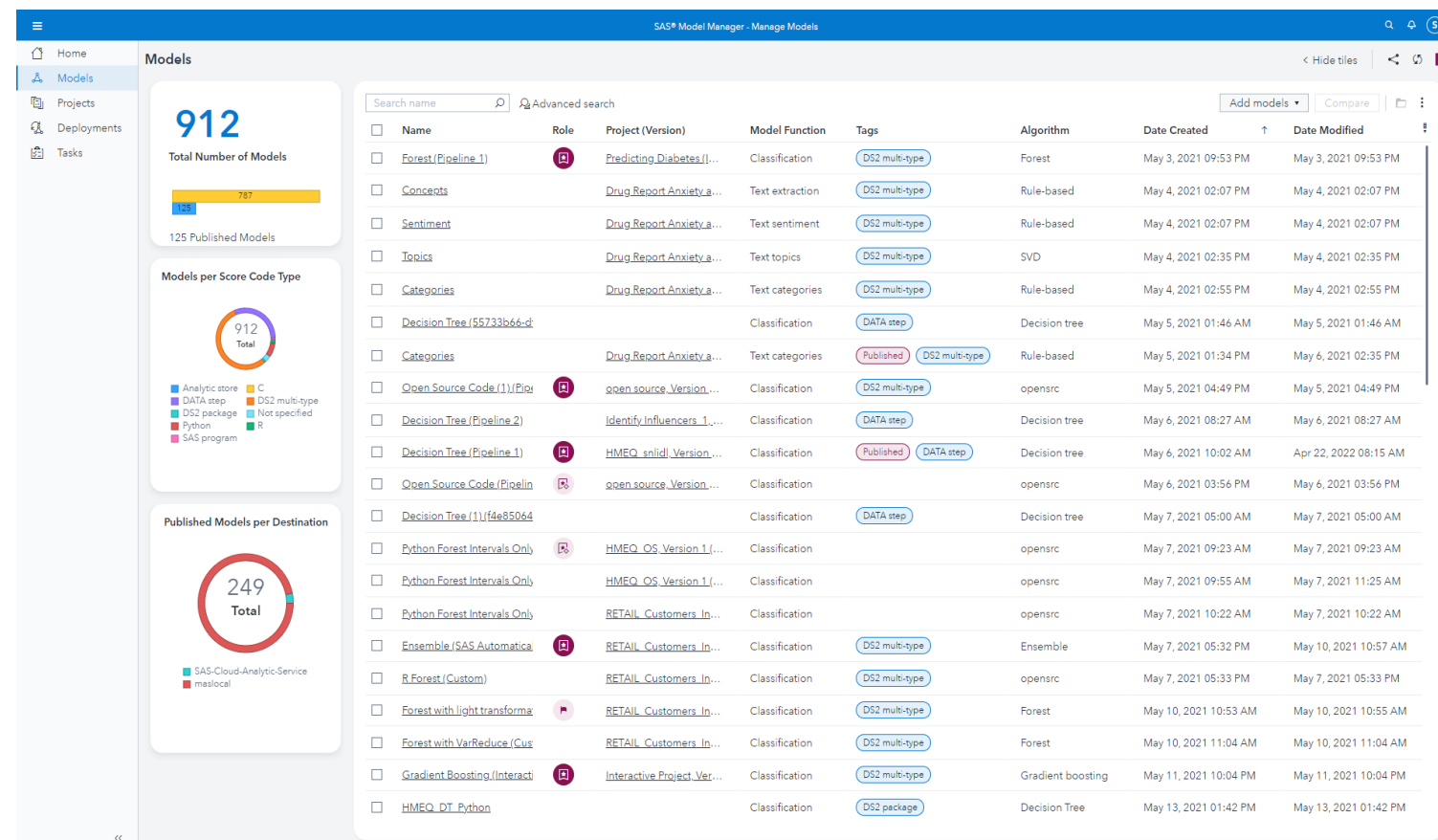
- Incorporate, orchestrate, and segment multiple models.
- Build no-code rules
- Test decisions prior to production
- Deploy decisions in minutes

Deploy Insights

The winning combination of ModelOps with Decisioning

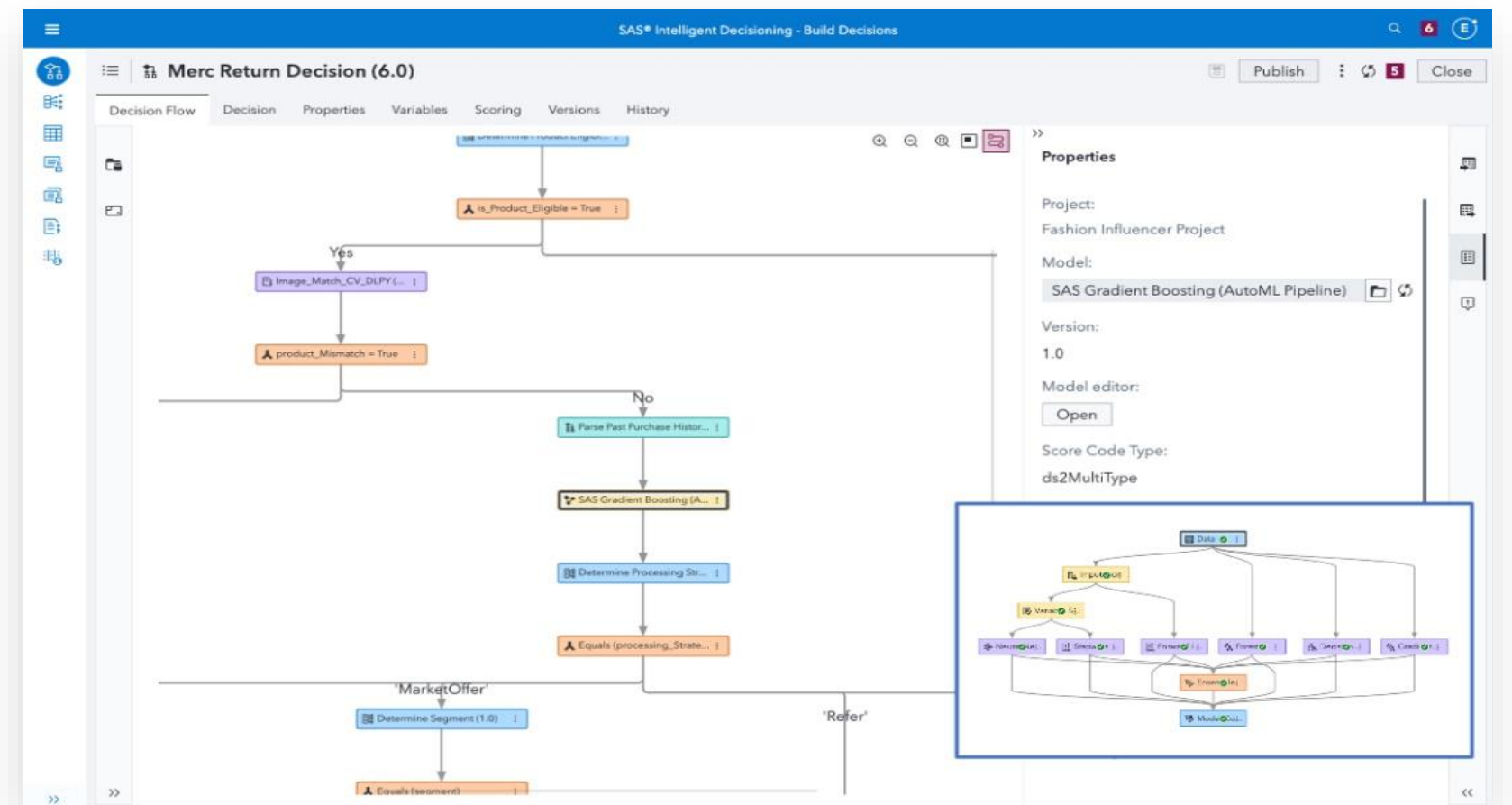
SAS Model Manager

Manages ML & AI Models



SAS Intelligent Decisioning

Orchestrates ML & AI Models with Business Logic



Deploy Insights

The winning combination of ModelOps with Decisioning



SAS Viya moves beyond analytics to the deployment of actionable decision flows

Demonstration

The winning combination of ModelOps with Decisioning



- In SAS Model Manager, our MLOps Engineer will demonstrate:
 - Model Registration & Governance
 - Model Testing
 - Model Monitoring
- In SAS Intelligence Decisioning, our Decision Analyst will demonstrate:
 - Rule Building & Code Support
 - AI & ML Model Orchestration
 - Deployment
- How SAS Viya support collaboration among enterprise teams to build AI & Analytics systems

**Join Sophia, Crystal, and other
SAS experts at SAS Innovate!**

**April 16-19, 2024
ARIA Las Vegas**

sas innovate
2024

Thank You!

What remaining questions do you have?

