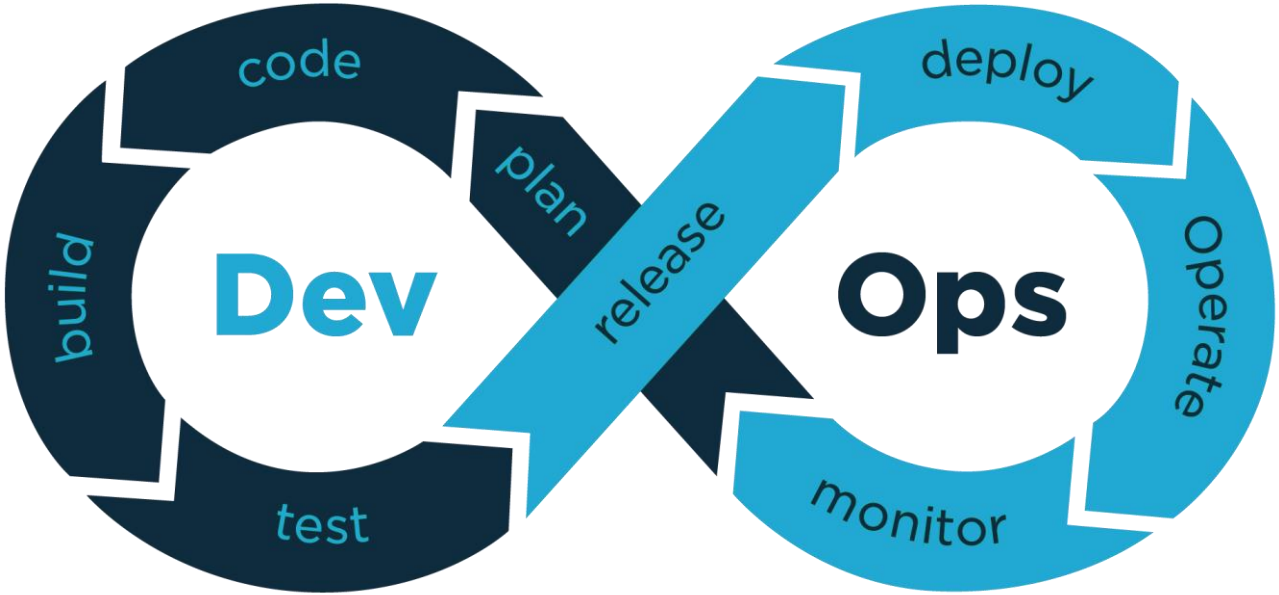
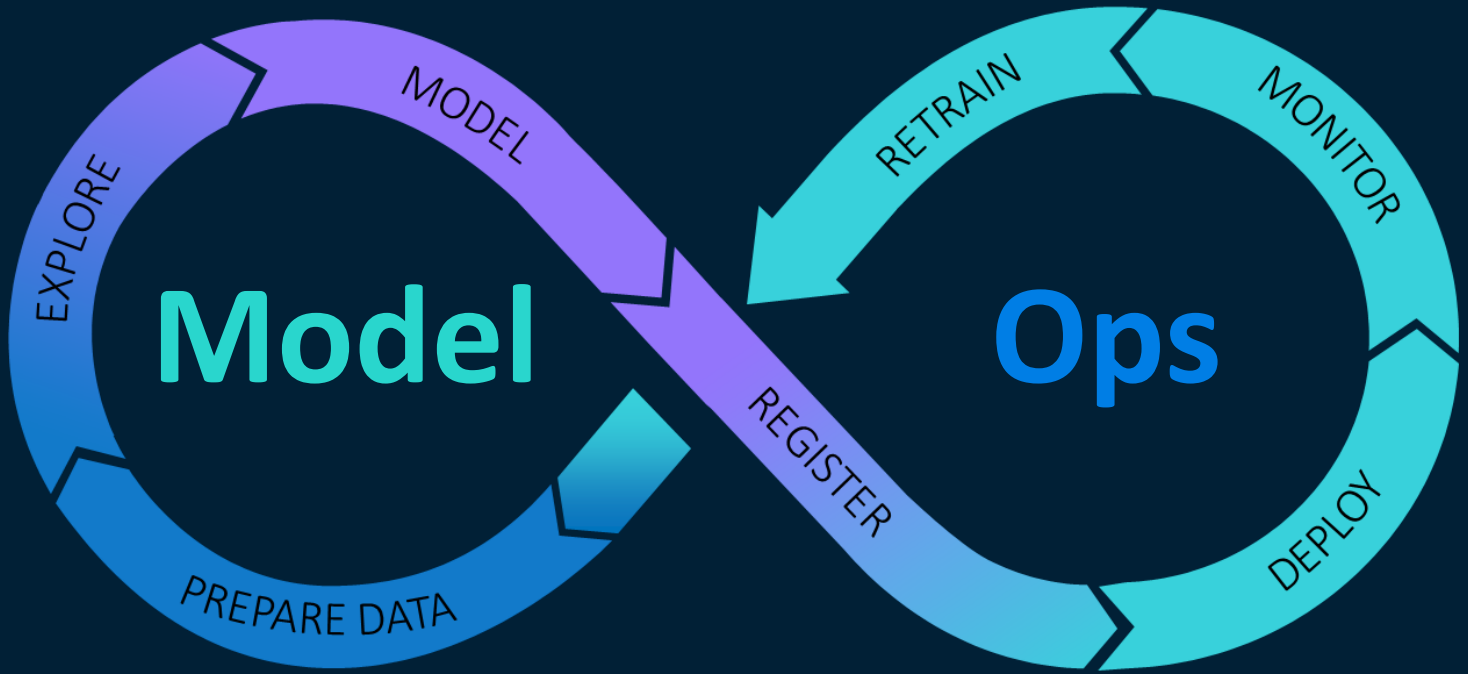
Få modellene ut

Mens de er relevante


code
plan
build
Dev
test
release
deploy
Ops
Operate
monitor



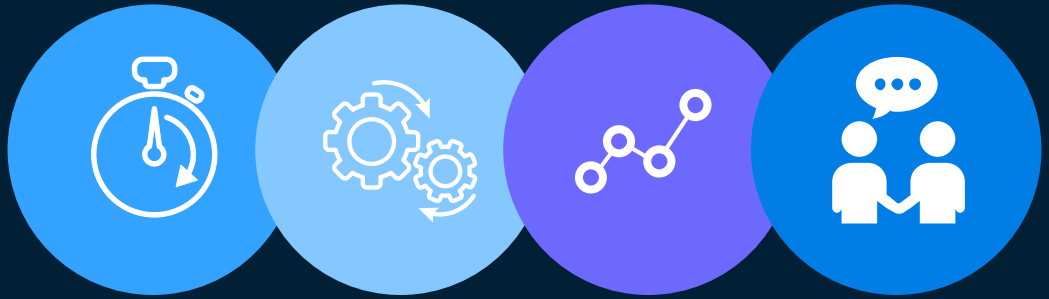
Modeller av høy kvalitet driver viktige forbedringer i alle bransjer

Effektiv markedsføring i sanntid

Produktkvalitet og sikkerhets-vurderinger

Avsløring av svindel på garanti, oppgjør og transaksjoner

Viktige spørsmål



01 Hvor lang tid tar det å få en modell produksjonssatt? Hvor gamle er de data modellen ble trent opp på?

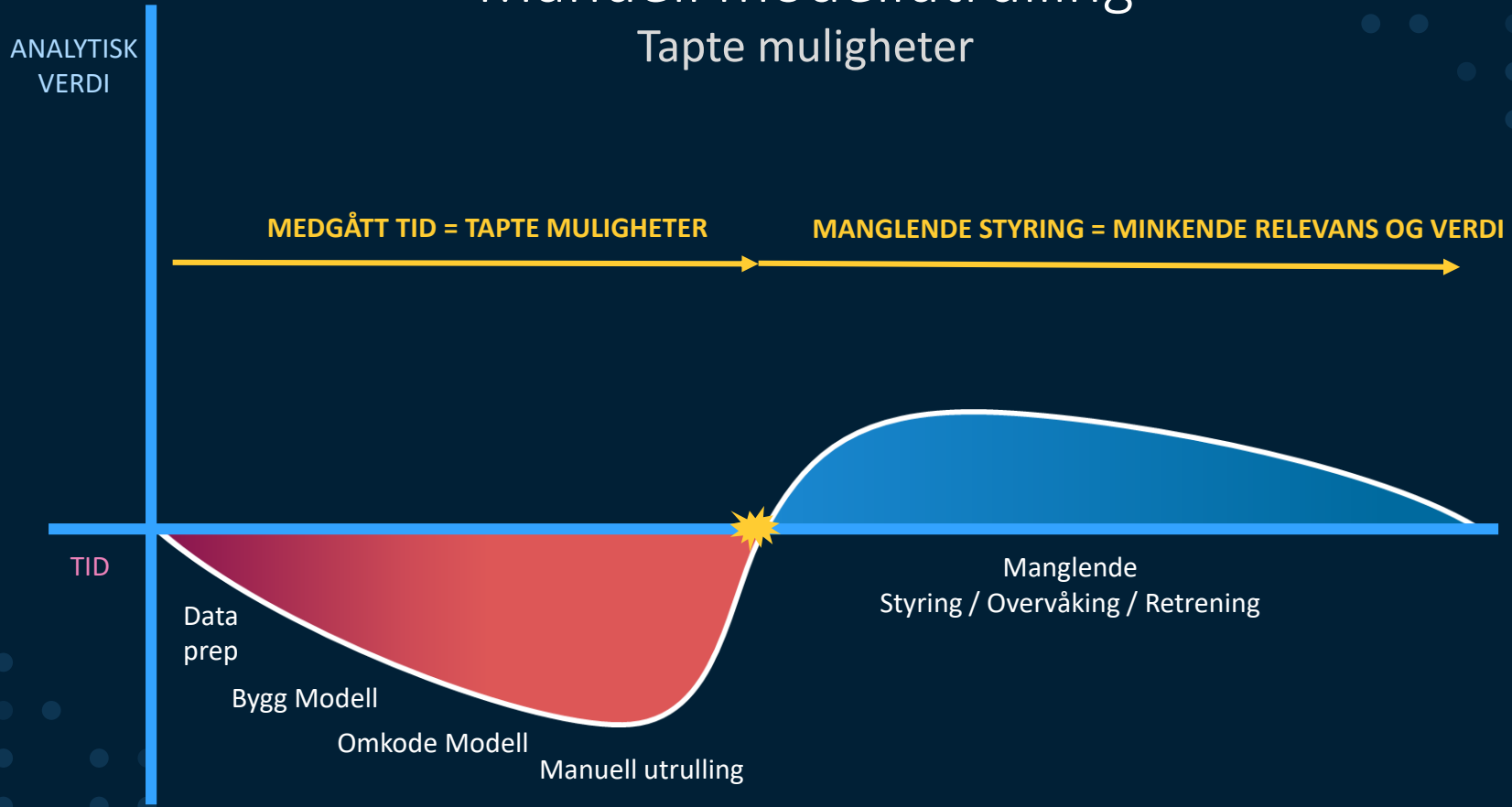
02 Hvor mange modeller har dere? Hvordan er du trygg på at beste modell blir brukt?

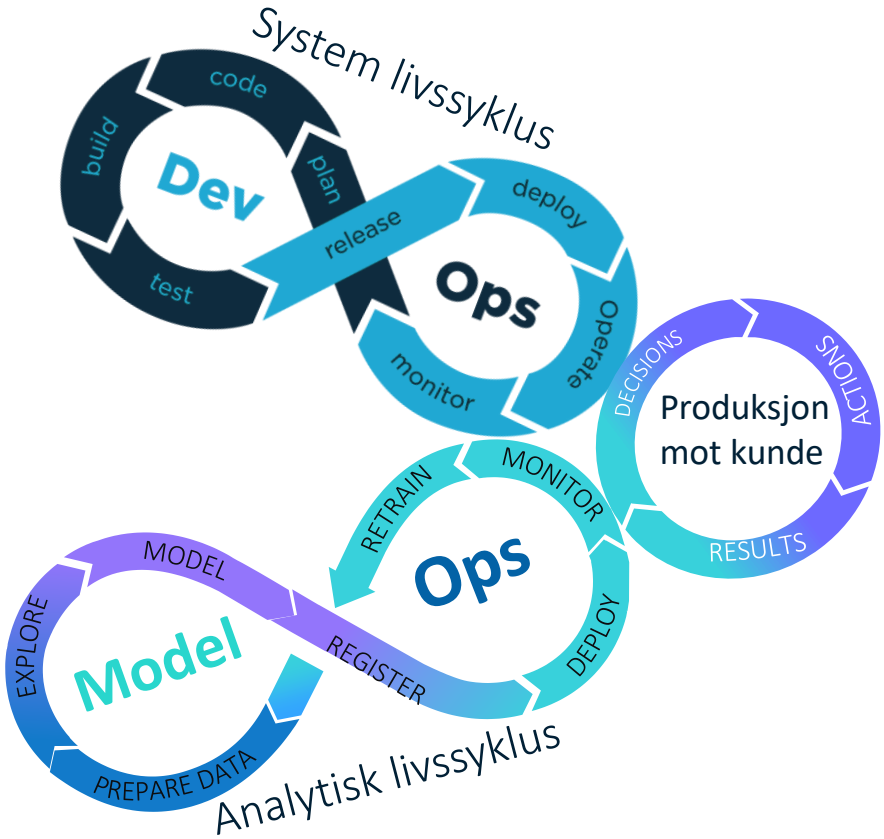
03 Når og hvordan ble modellen som er i produksjon oppdatert?

Utfordringer under overflaten

Manuell modellutrulling

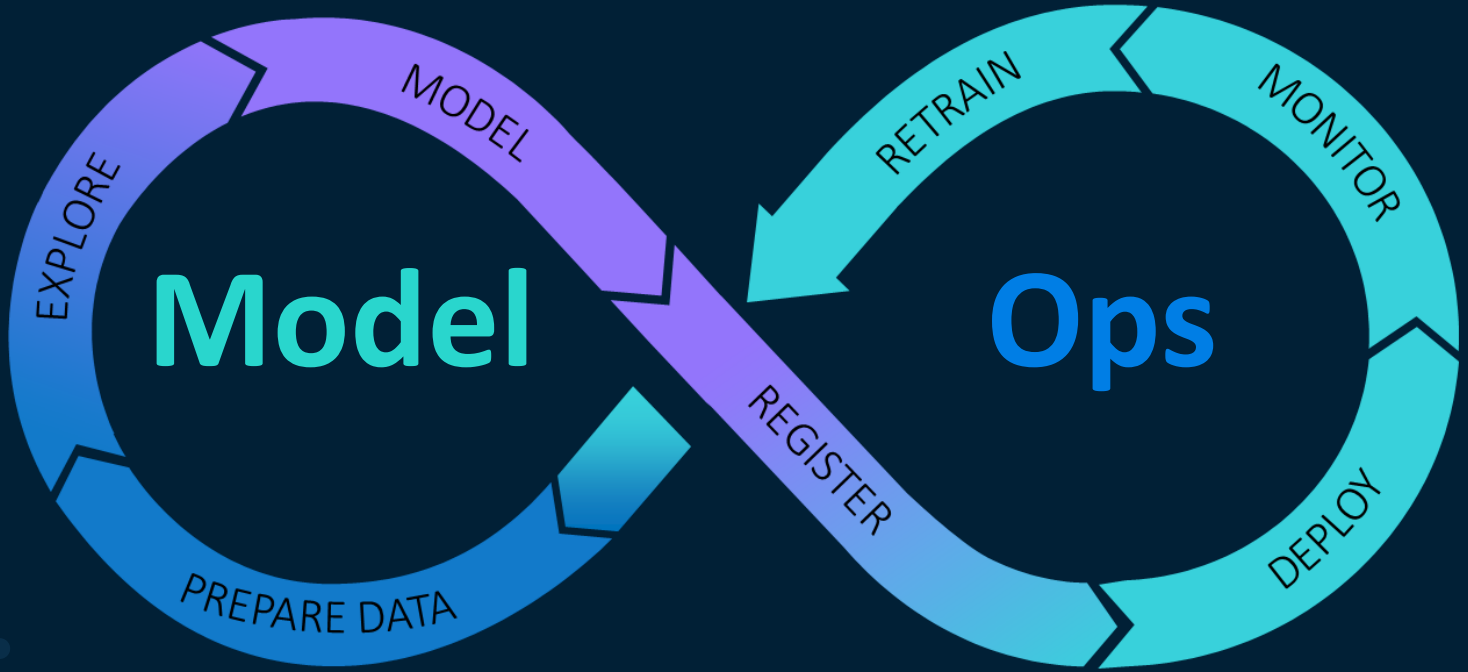
Tapte muligheter





Operasjonalisering av analyse

Analytisk livsløp og ModelOps



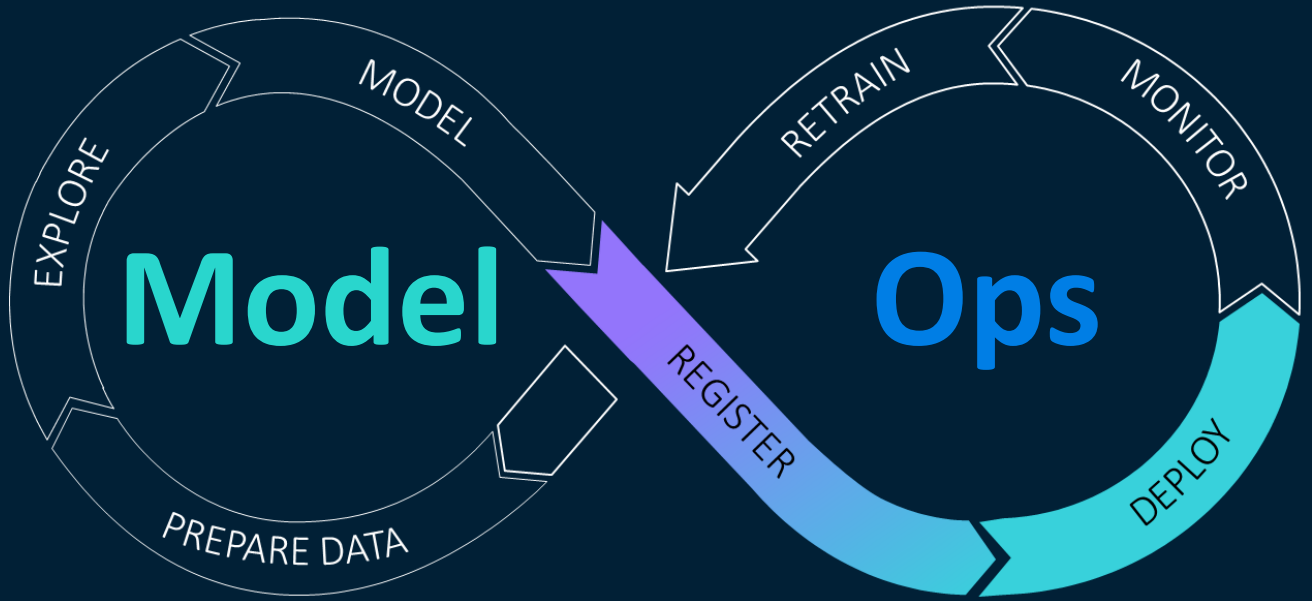
Deployment

Register and Deploy

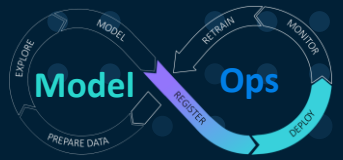
Central Repository

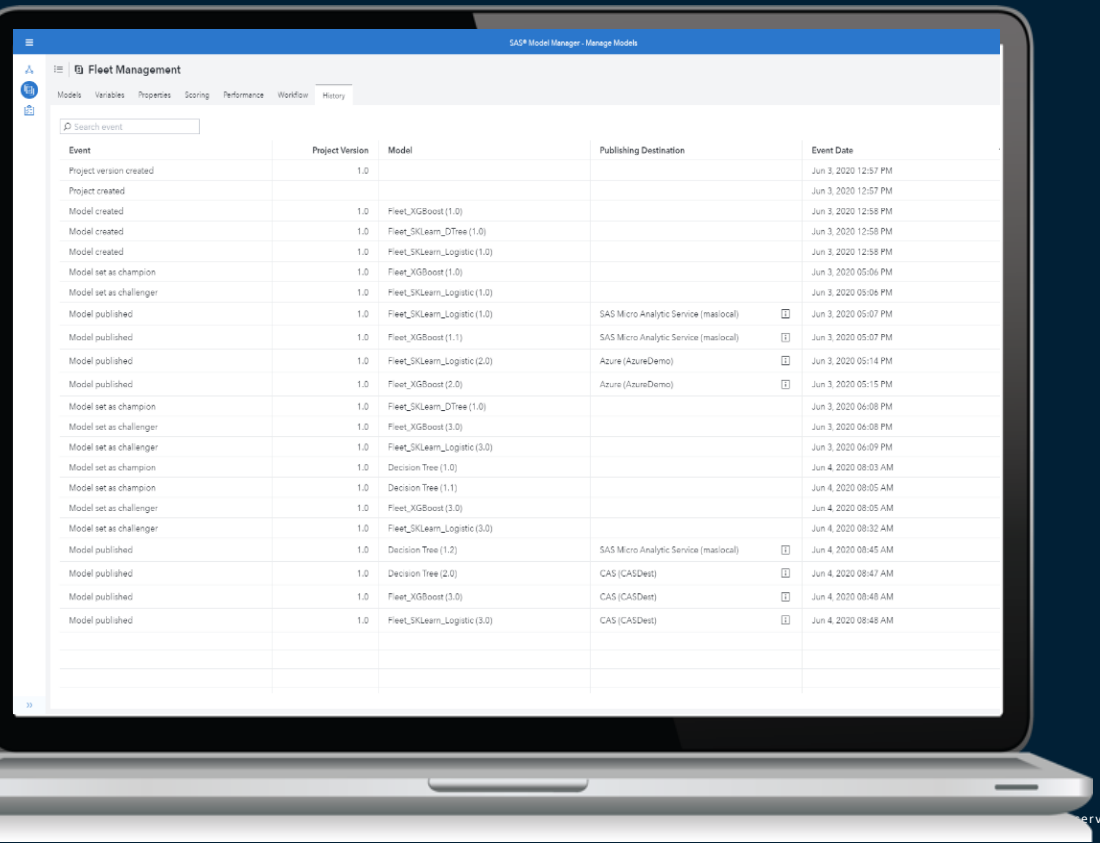
Model Governance

Build once and deploy rapidly anywhere



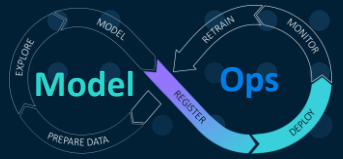
Deployment
Common Repository



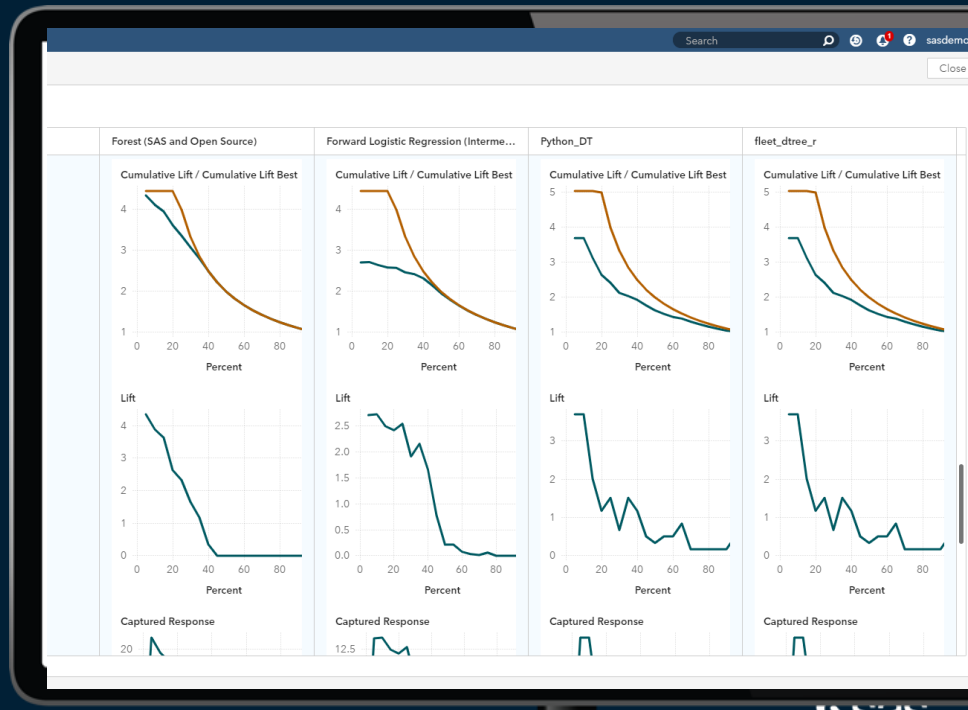


- Register and inventory ALL analytic models
- Prebuilt model life cycle templates
- Share and collaborate

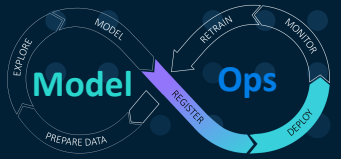
Deployment
Model Governance

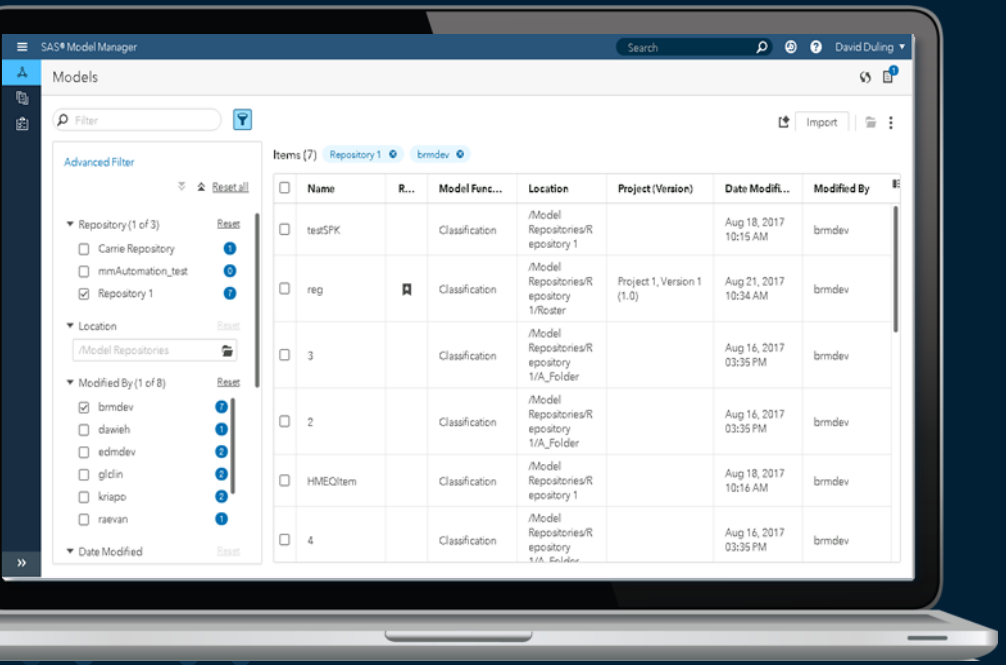


- Compare **SAS & open source models** side-by-side
- Manage & operationalize SAS & open source models



Deployment
Governance

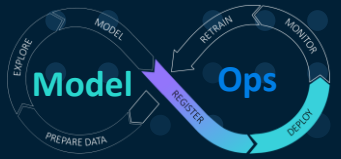


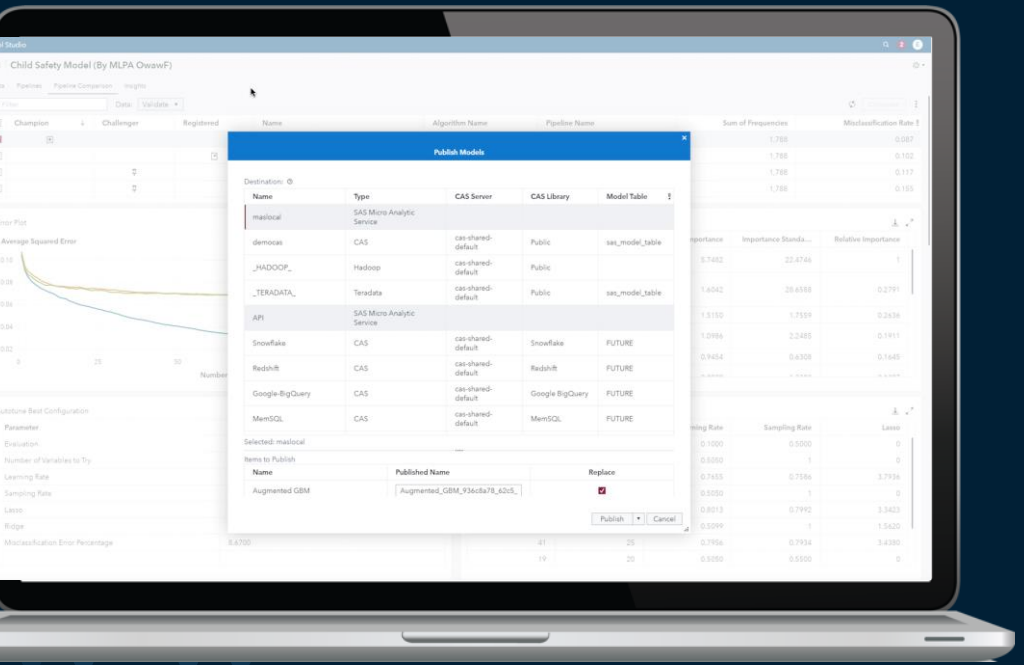


- Lineage record for all models in one place
- Version control & track project history to ensure compliance with internal analytical processes

Deployment

Build once and rapidly deploy anywhere





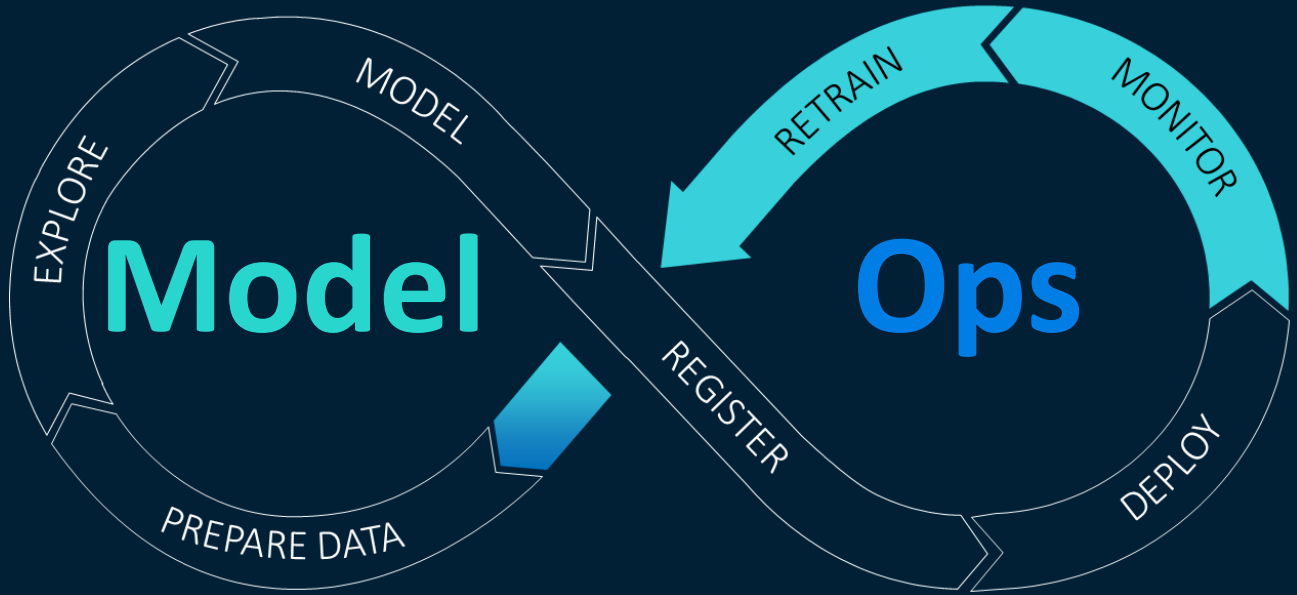
- Test and validate models
- Publish to different production environments including in-batch, streaming, cloud or edge device
- Automation to support ModelOps

Deployment

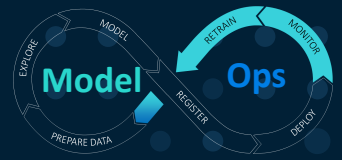
Monitor and Retrain

Monitor Performance

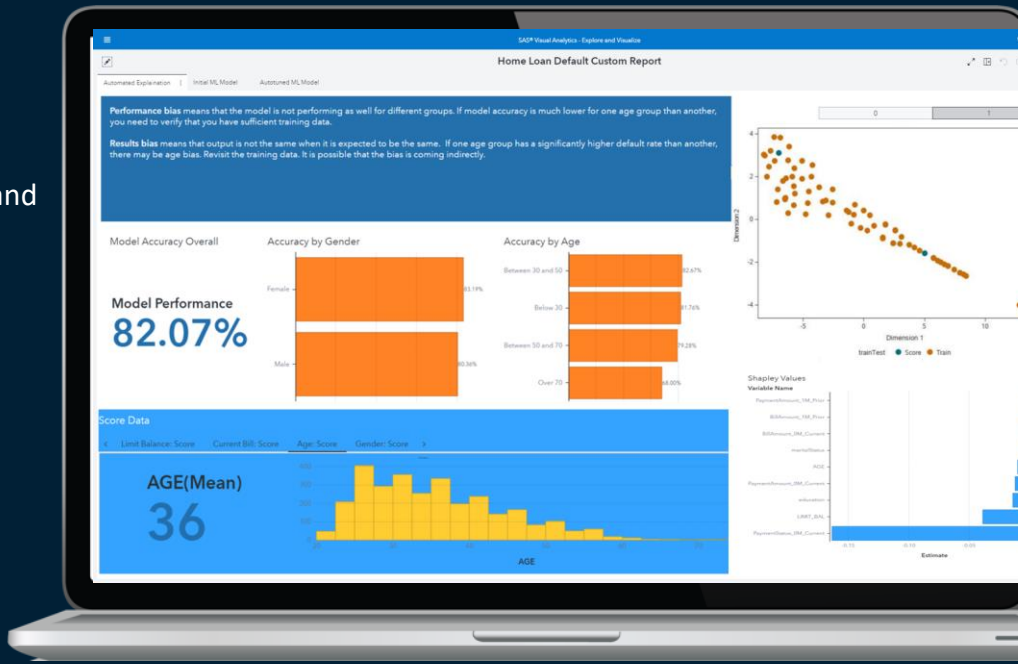
Improve



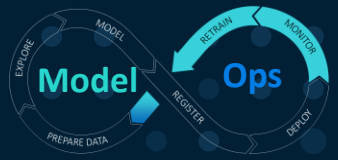
Deployment
Monitor Performance



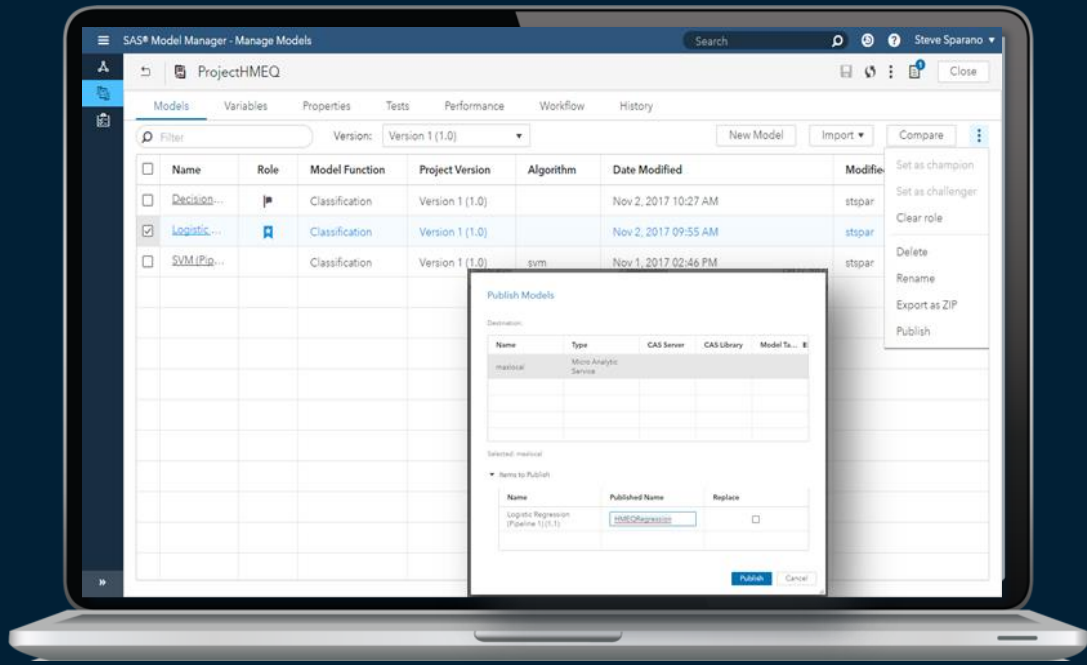
- Out of the box performance reports to monitor drift and performance
- Performance-monitoring tasks including data source and time execution
- Track all model attributes post deployment



Deployment
Improve

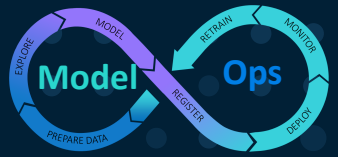


- Retrain when model shows decay
- Easily redeploy or replace models

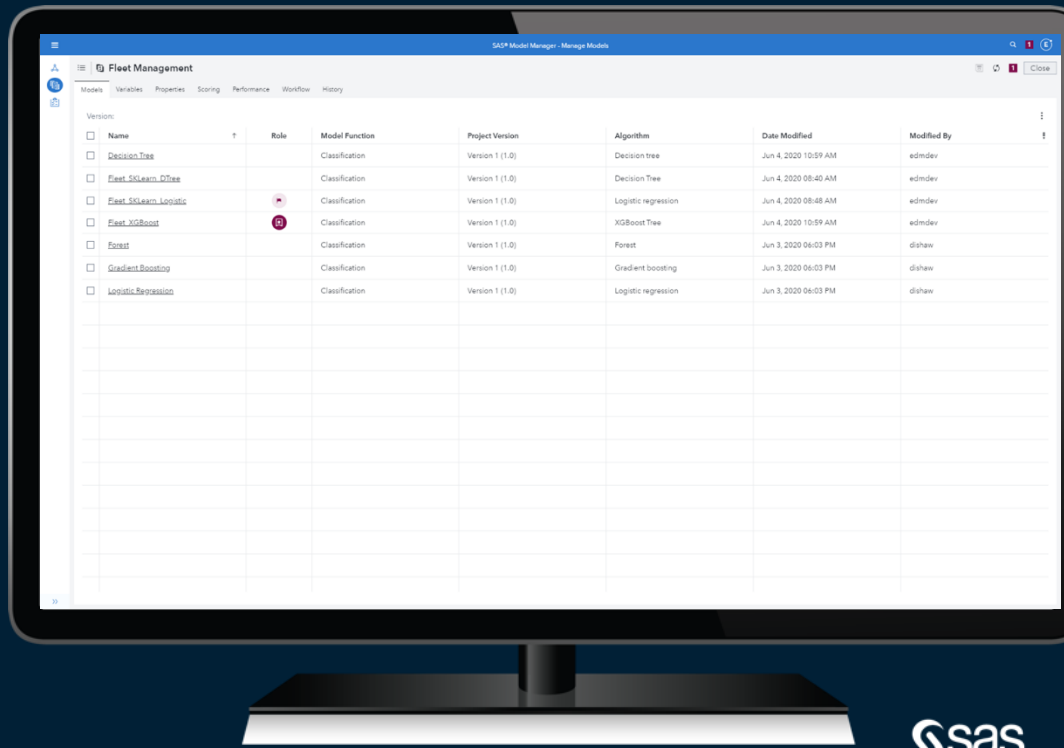


Automation

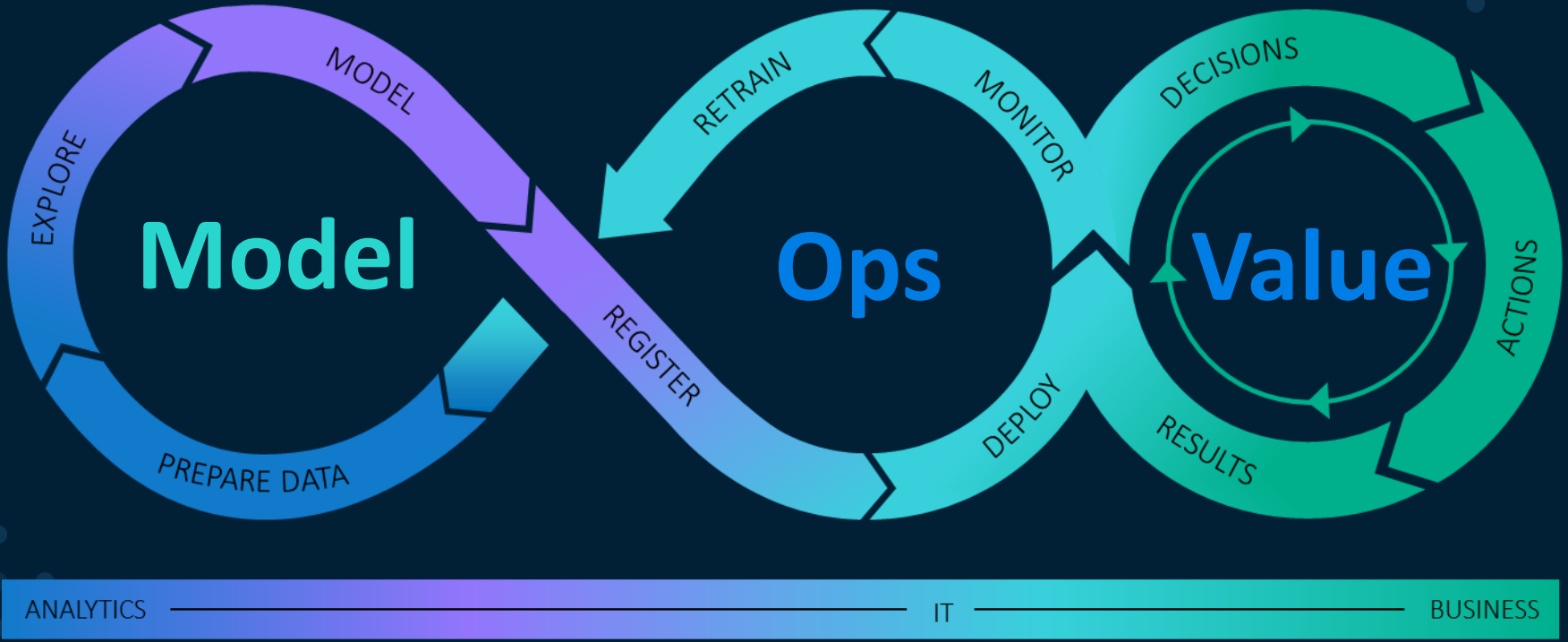
Supporting ModelOps



- Create custom workflows matching business requirements and processes
- Start a workflow process to track the progress of your project
- Out of the box task templates
- Automate end-to-end deployment process using either SAS OOB workflow management tools or integrate with existing frameworks via REST API's



Operasjonalisering av analyse

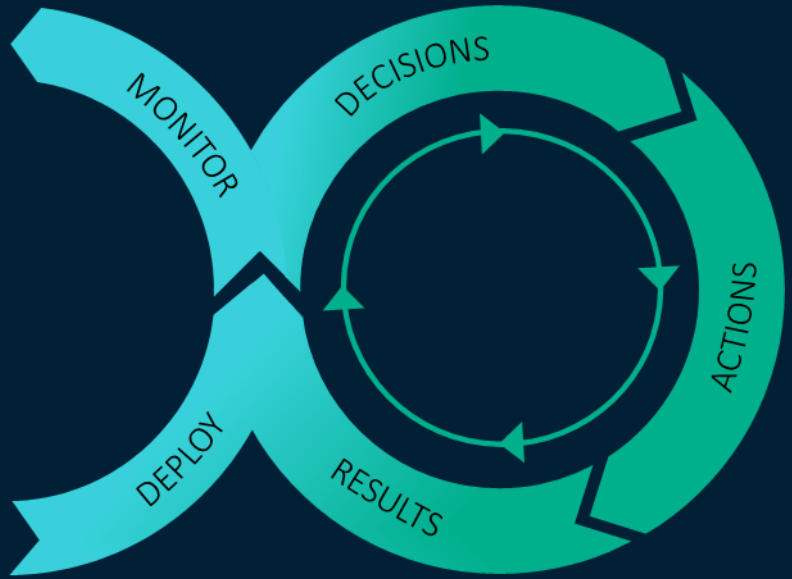


Operationalizing

Manage decisions

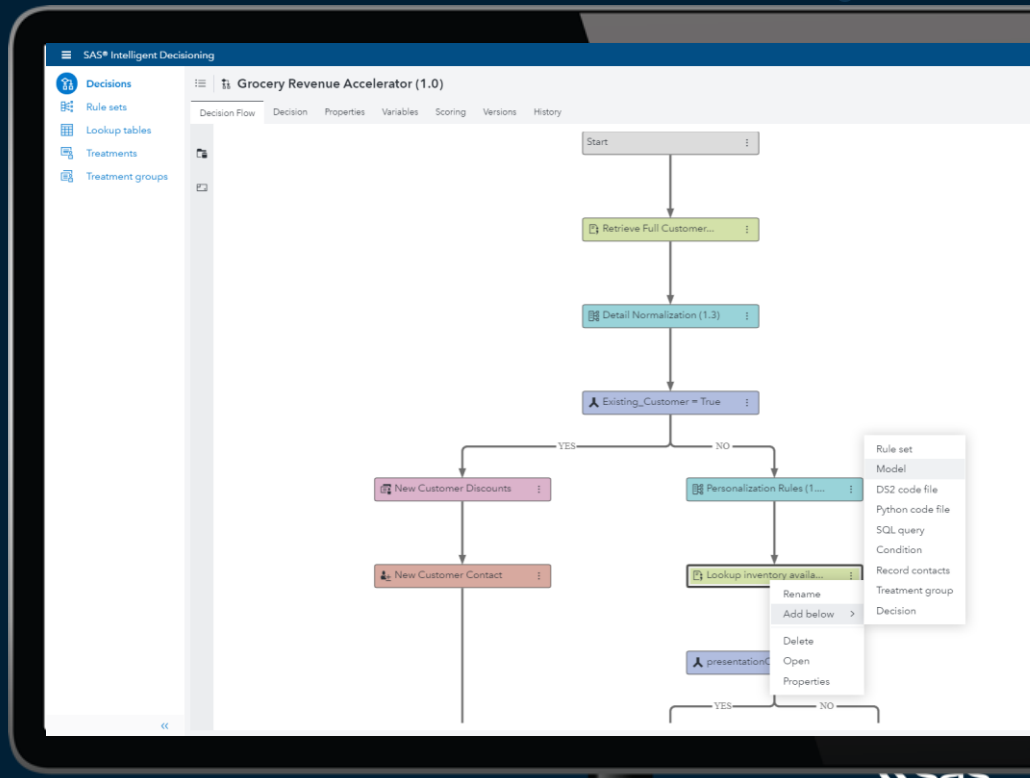
Business rule and analytical model execution

Automate high volume interactions



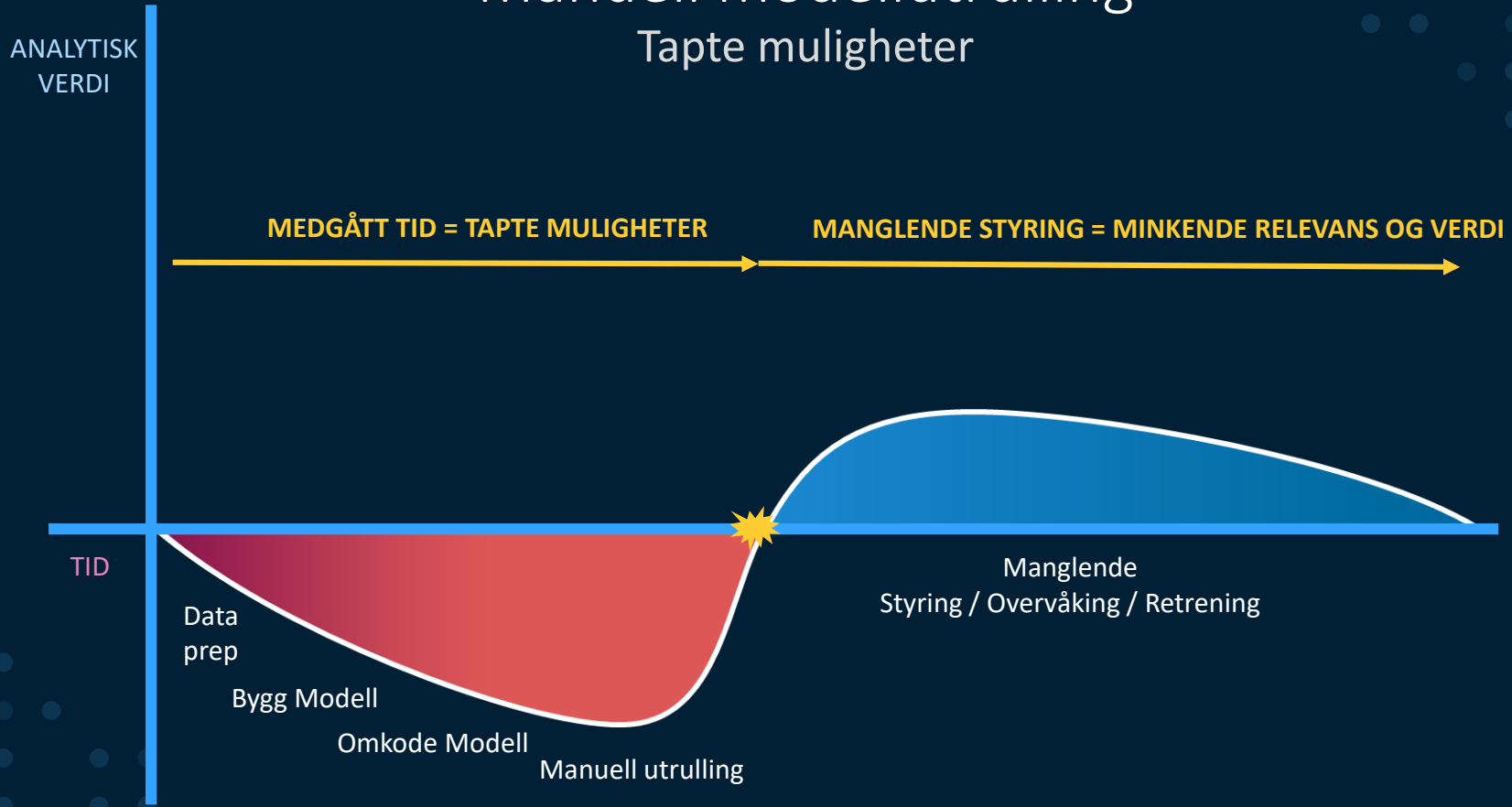
Operationalizing
Manage Decisions

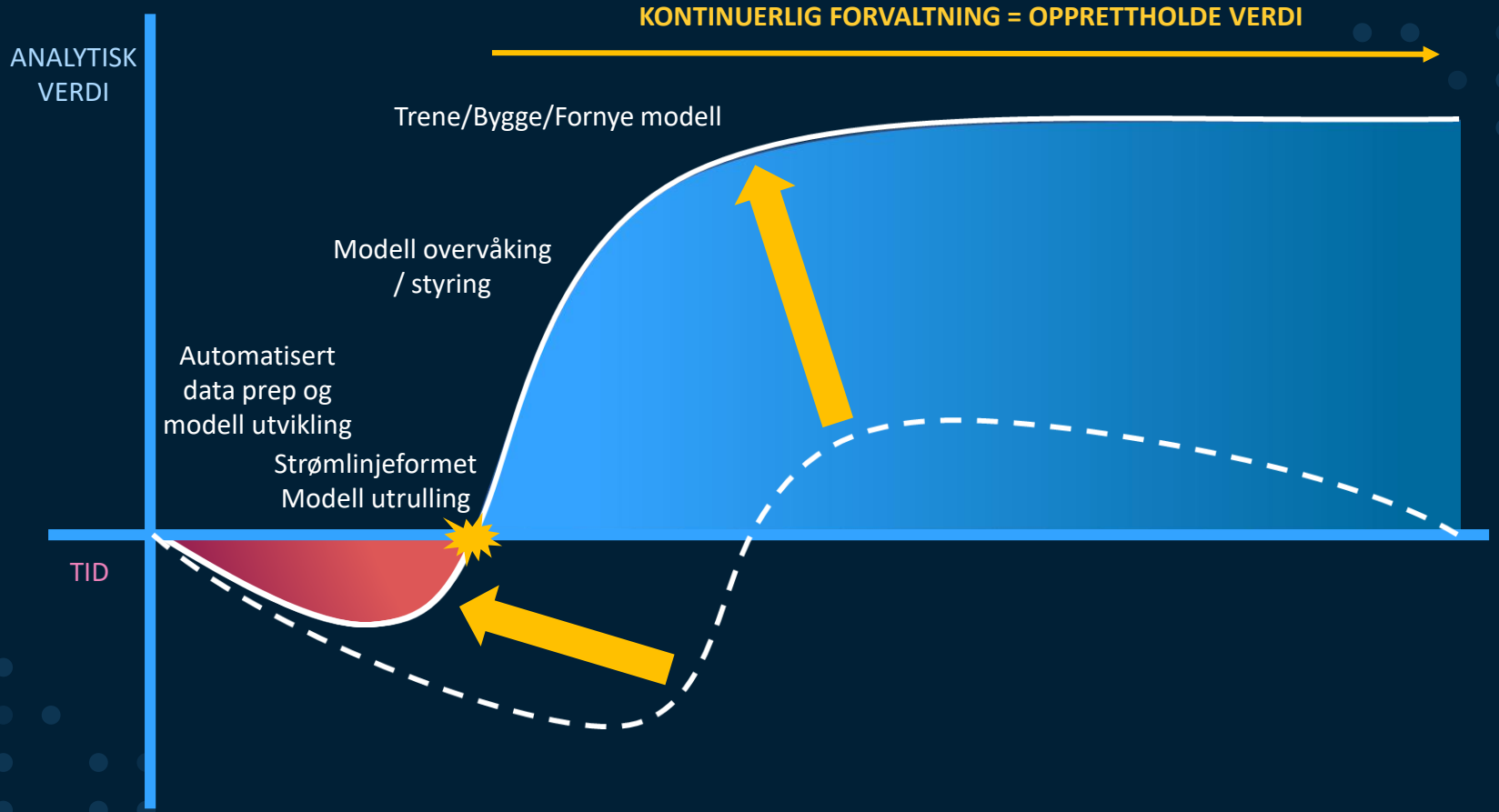
- Design, manage and govern decisions
- Decision testing, lineage, versioning and validation



Manuell modellutrulling

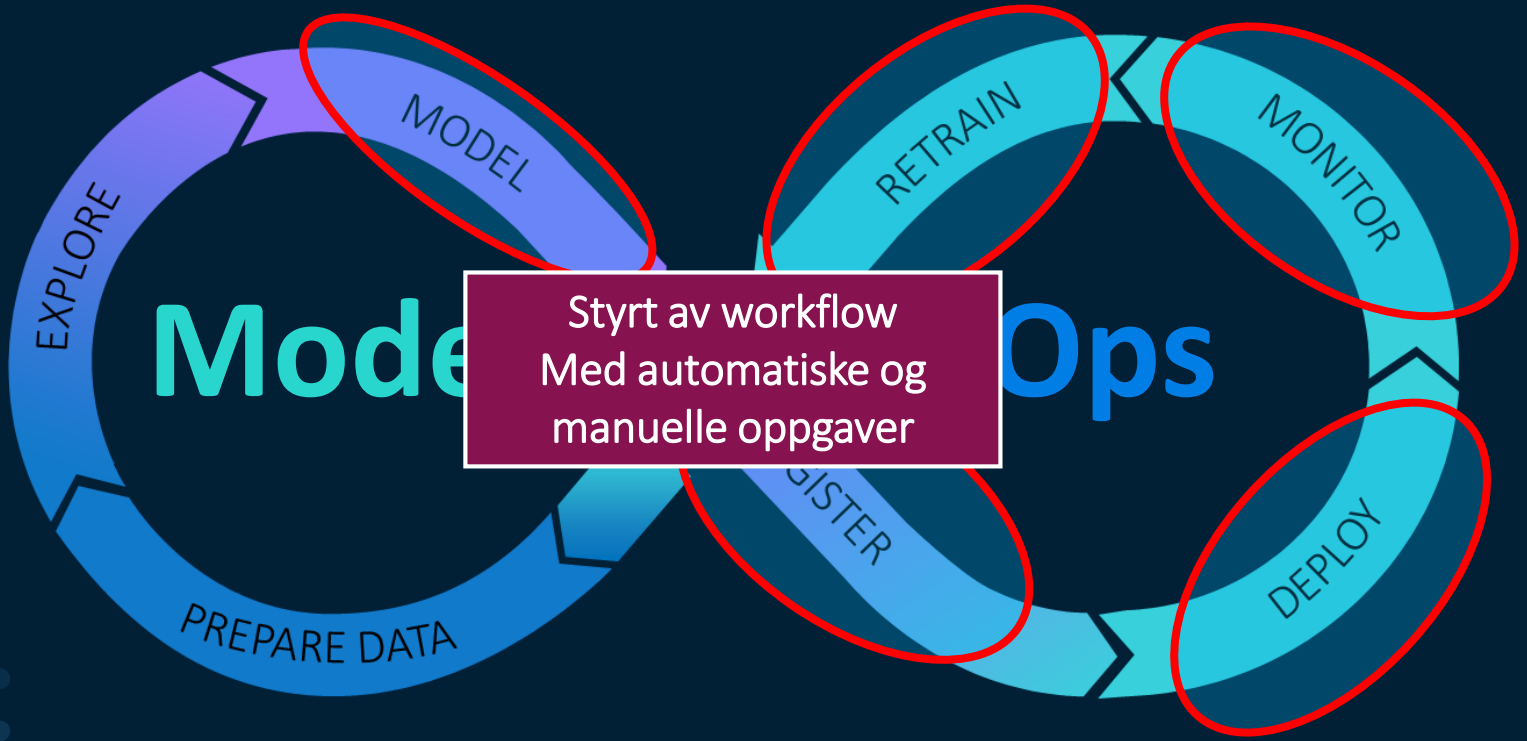
Tapte muligheter





Operasjonalisering av analyse

Analytisk livsløp og ModelOps



Demo

sas.com

Operasjonalisering av analyse

Analytisk livsløp og ModelOps