



What is ModelOps and why it's important

FANS Analytiske Netværskmøde - 26 Maj 2020



EDDIE

THE ORIGINAL MOTION PICTURE SCORE

EAGLE

MUSIC COMPOSED BY
MATTHEW MARGESON



“

I had no money,
no training facilities,
no snow,
no ski jumps,
no trainer,
but I still managed to ski
jump for my country -
and getting there was my

GOLD MEDAL.

”

Eddie The Eagle
Calgary 1988



Credit: Allsport





Over 60% of models developed with the intention of operationalizing them were never actually

Gartner

“The inability to integrate analytic solutions into workflows and achieve frontline adoption is the number one inhibitor to why data and analytics initiatives fail.”

McKinsey & Company

The “Last Mile”: How to Consistently Extract Value from Data Analytics

Forbes insights

70% of enterprises view advanced analytics as a critical strategic priority, but only 10% actually believe they're achieving it.

BAIN & COMPANY 

CHALLENGES

NAVIGATING THE CHAOS

Complex analytic ecosystem

Too many choices



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TIP OF THE ICEBERG

Poor time to value

Specialized resources



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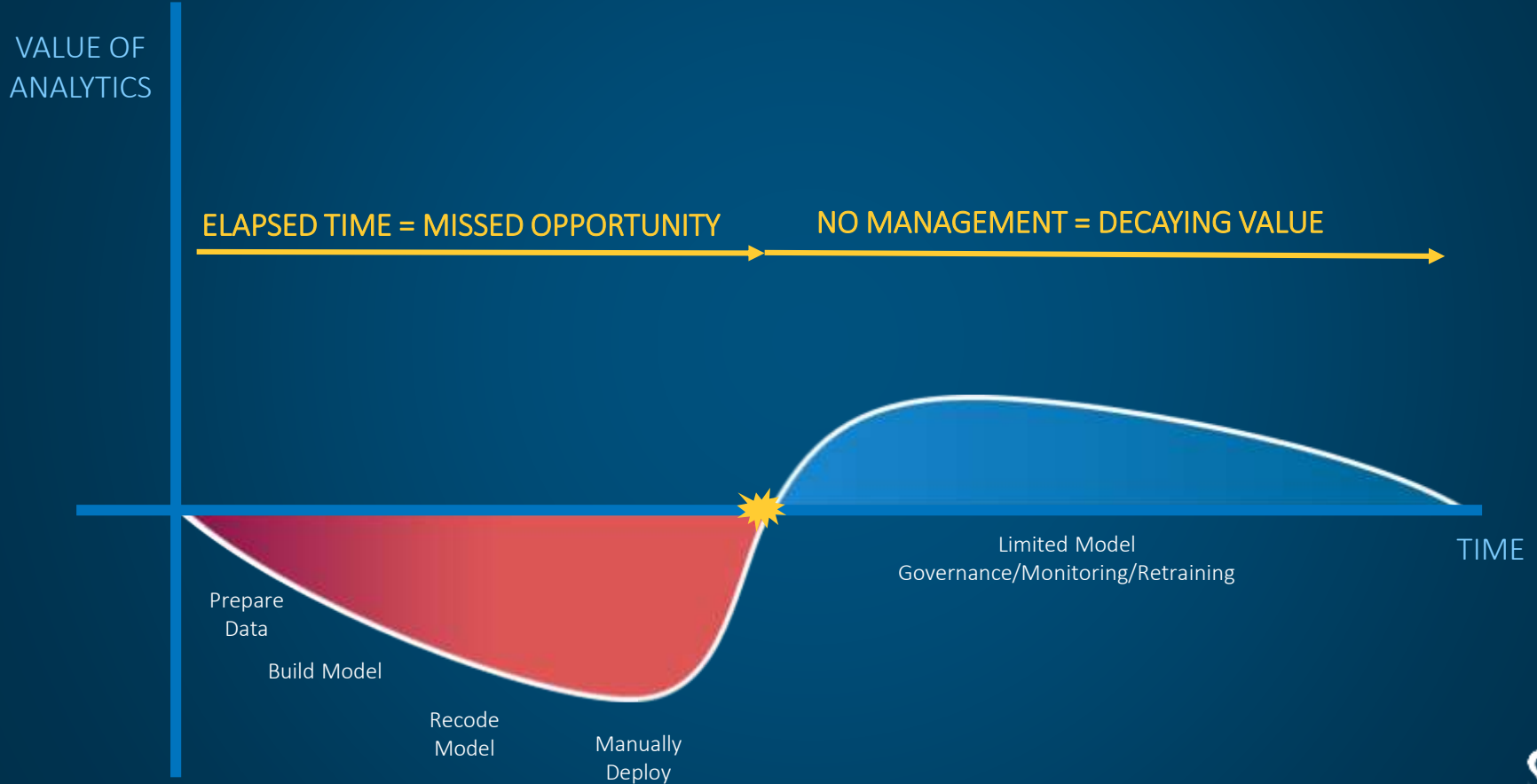
TURNING THE SHIP

Resistance to change

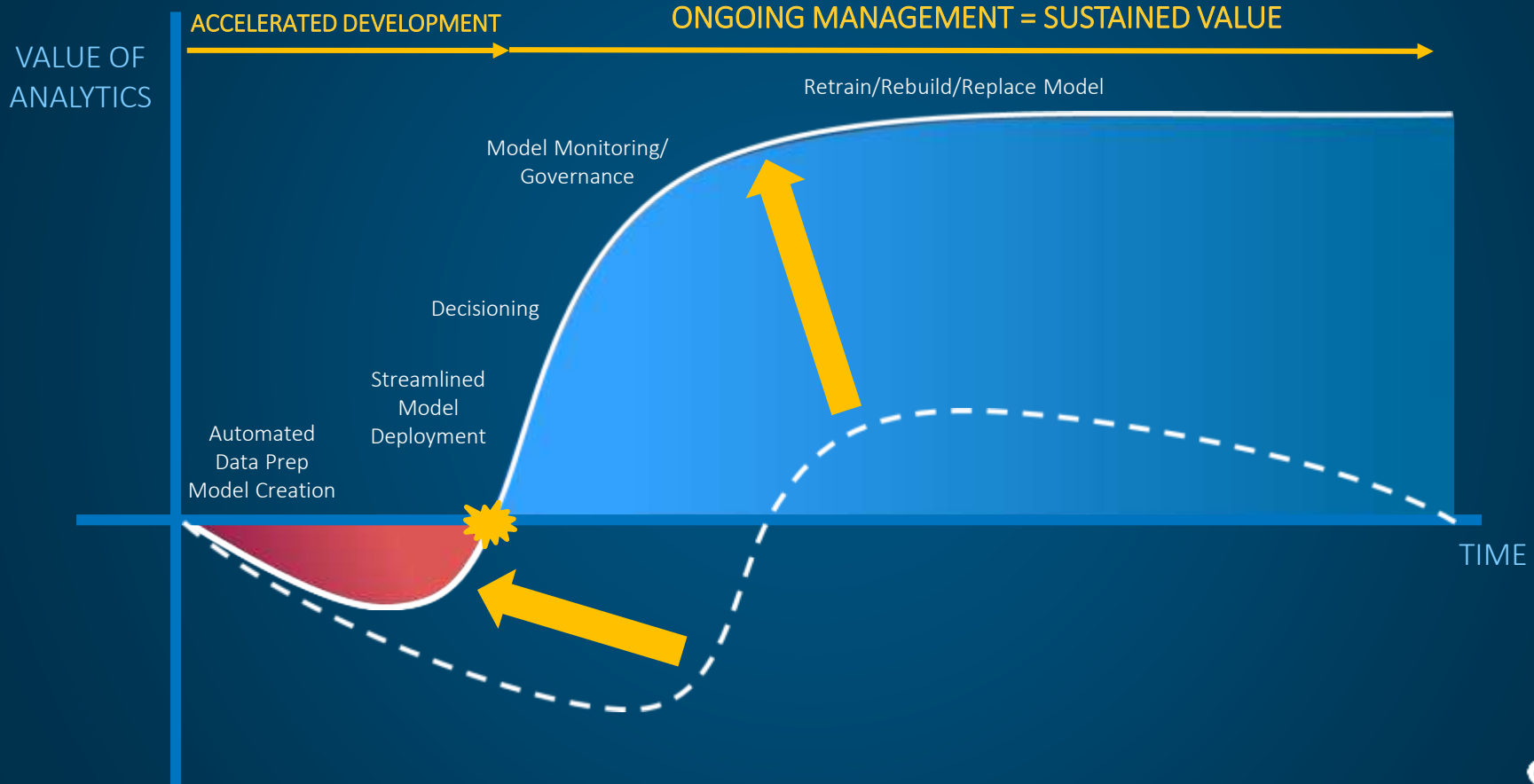
Lack of KPIs



TRADITIONAL MODEL DEPLOYMENT PROCESS



ACCELERATE YOUR TIME TO VALUE





Harness the chaos



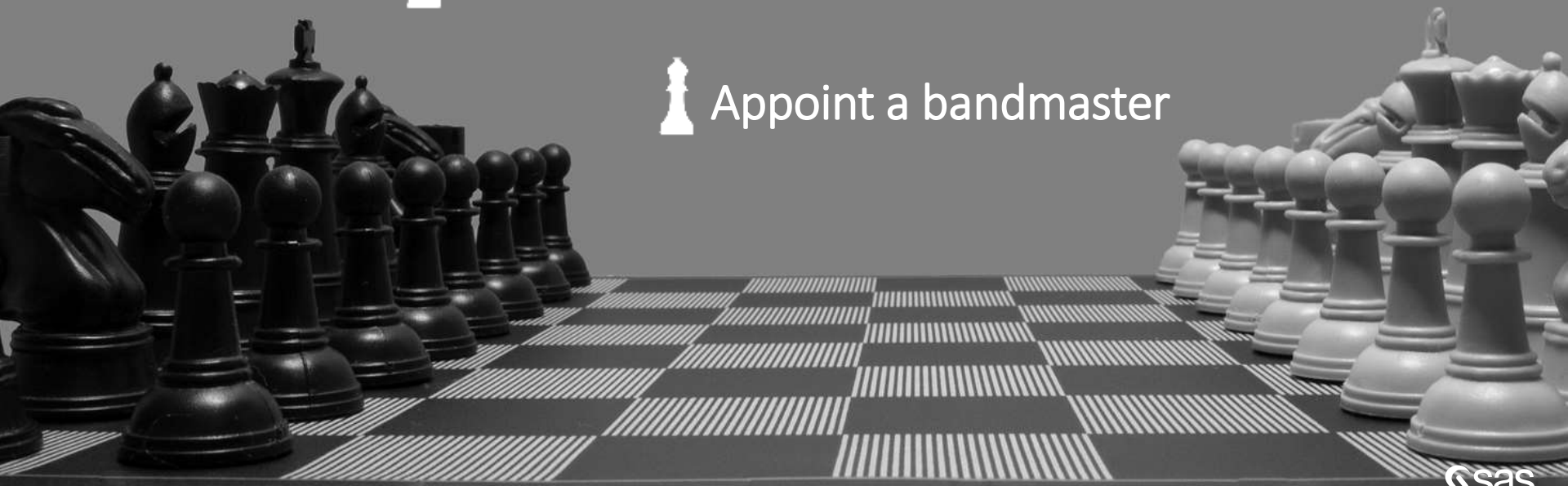
Turbocharge your analytics



Empower the masses



Appoint a bandmaster



Harness the chaos

CHOICE



CONTROL





Harness the chaos





Turbocharge your analytics



Experimental

Manual processes

Making changes is inflexible

Reliance on custom code





Turbocharge your analytics

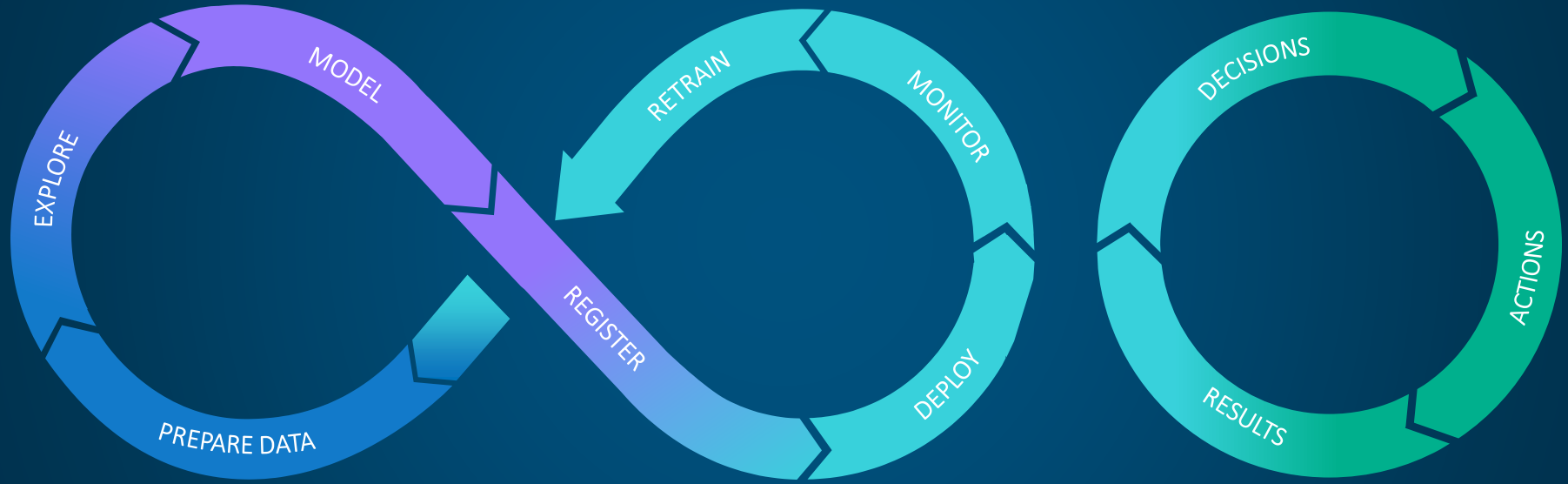
Repeatability

Scalability

Optimised

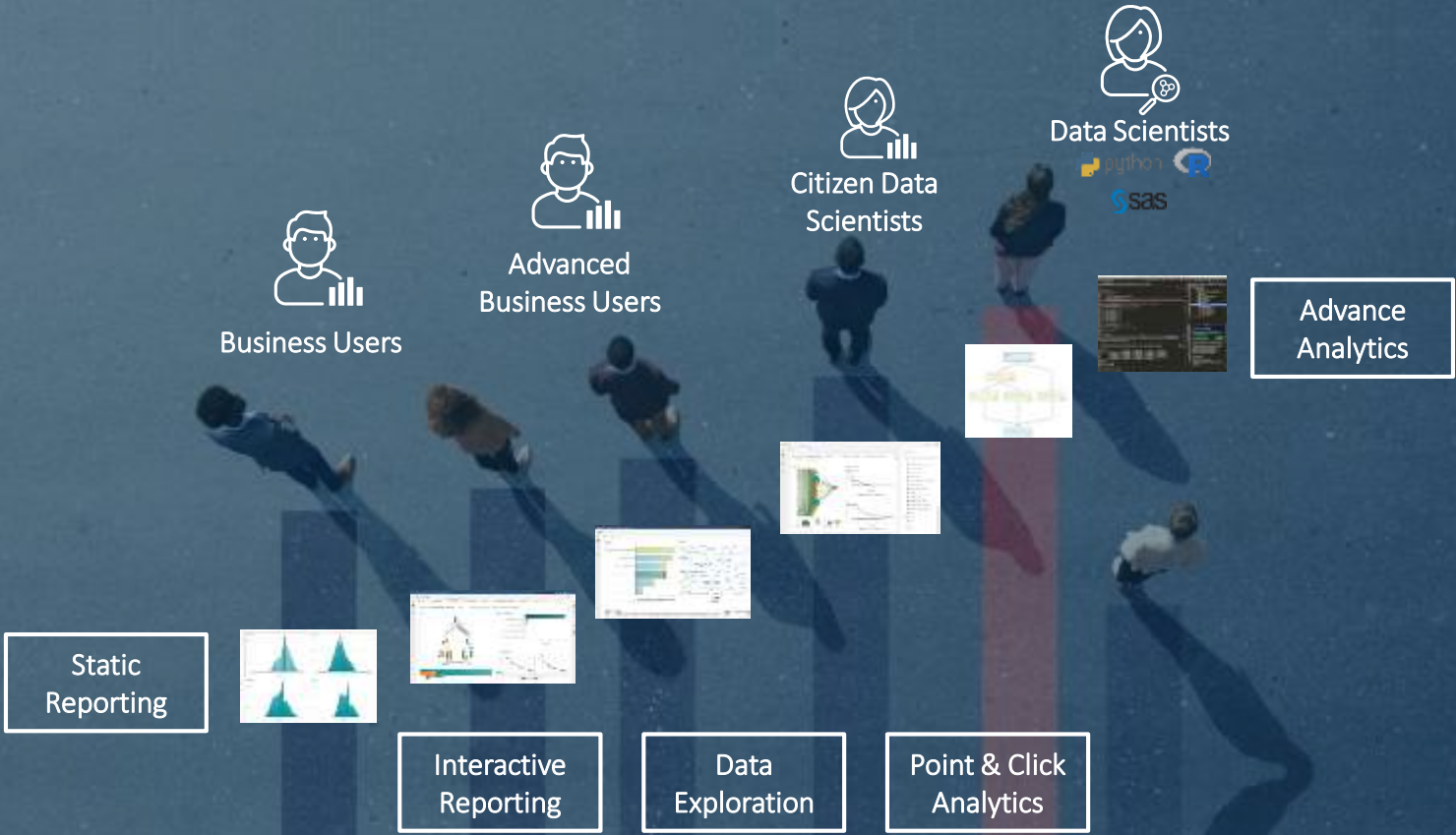


Turbocharge your analytics





Empower the masses





Empower the masses



Business Users



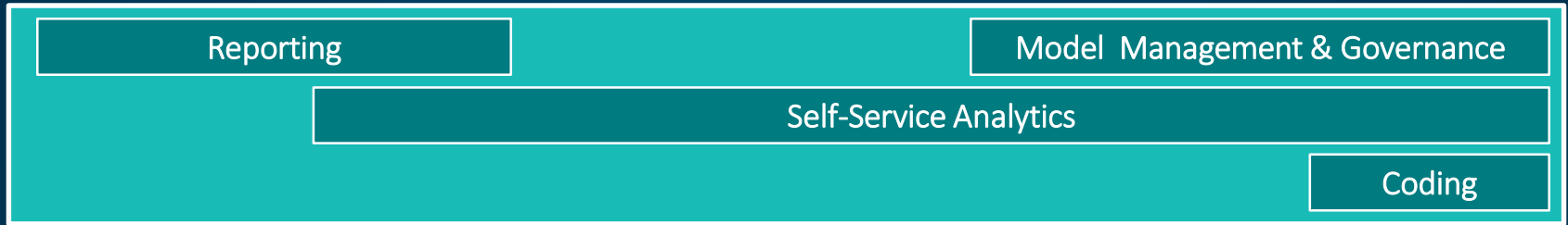
Advanced Business Users



Citizen Data Scientists



Data Scientists

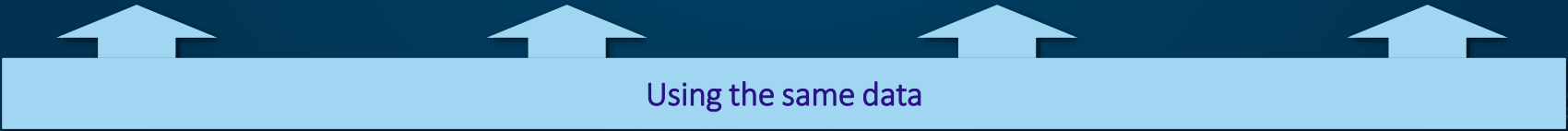
Static Reporting

Interactive Reporting

Data Exploration

Point & Click Analytics

Advance Analytics





Appoint a bandmaster

Nurture the **use of analytics**

Prioritize needs and gain **executive sponsorship**

Establish **guidelines** and promote **best practices**

Ensure **compliance** with regulation

Orchestrate ModelOps processes





Harness the chaos



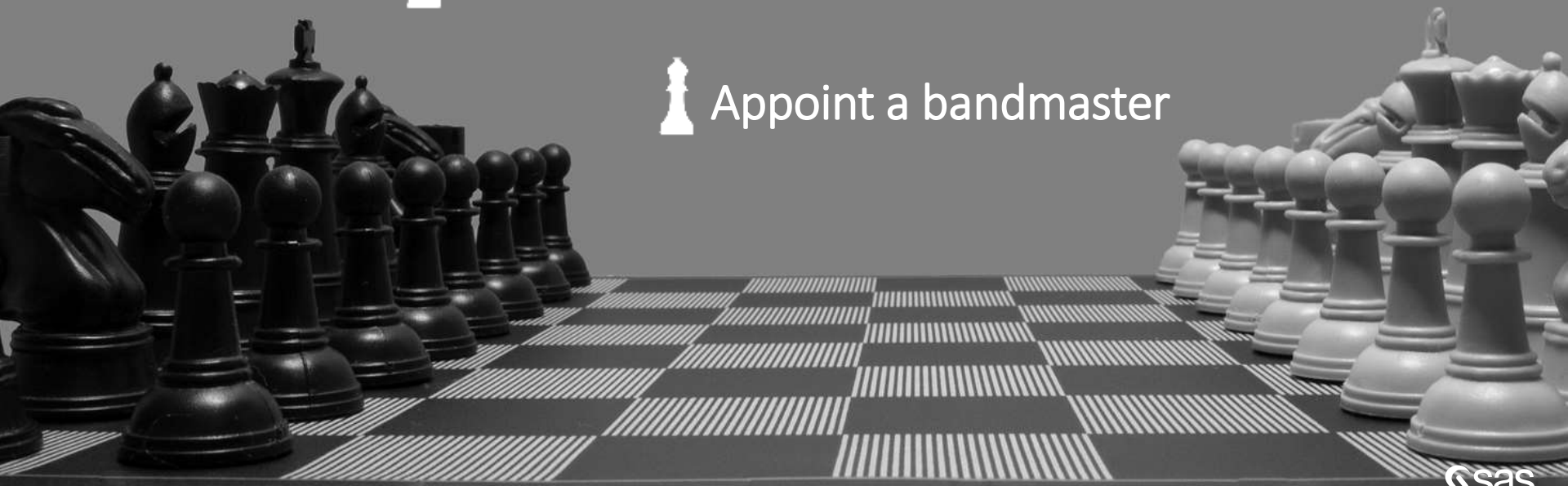
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Appoint a bandmaster





 Consolidate

 Industrialize

 Democratize

 Orchestrate

Technology is the easy part...

Changes in
CULTURE, AUTOMATION, COLLABORATION
bring results

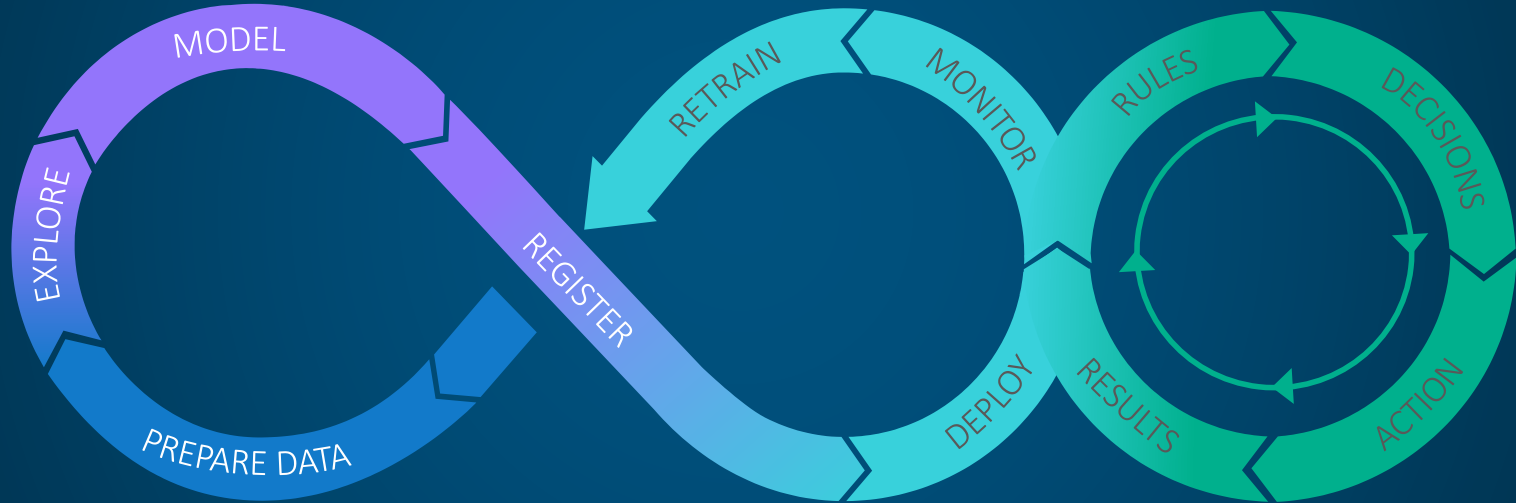




Manage the Analytics Life Cycle

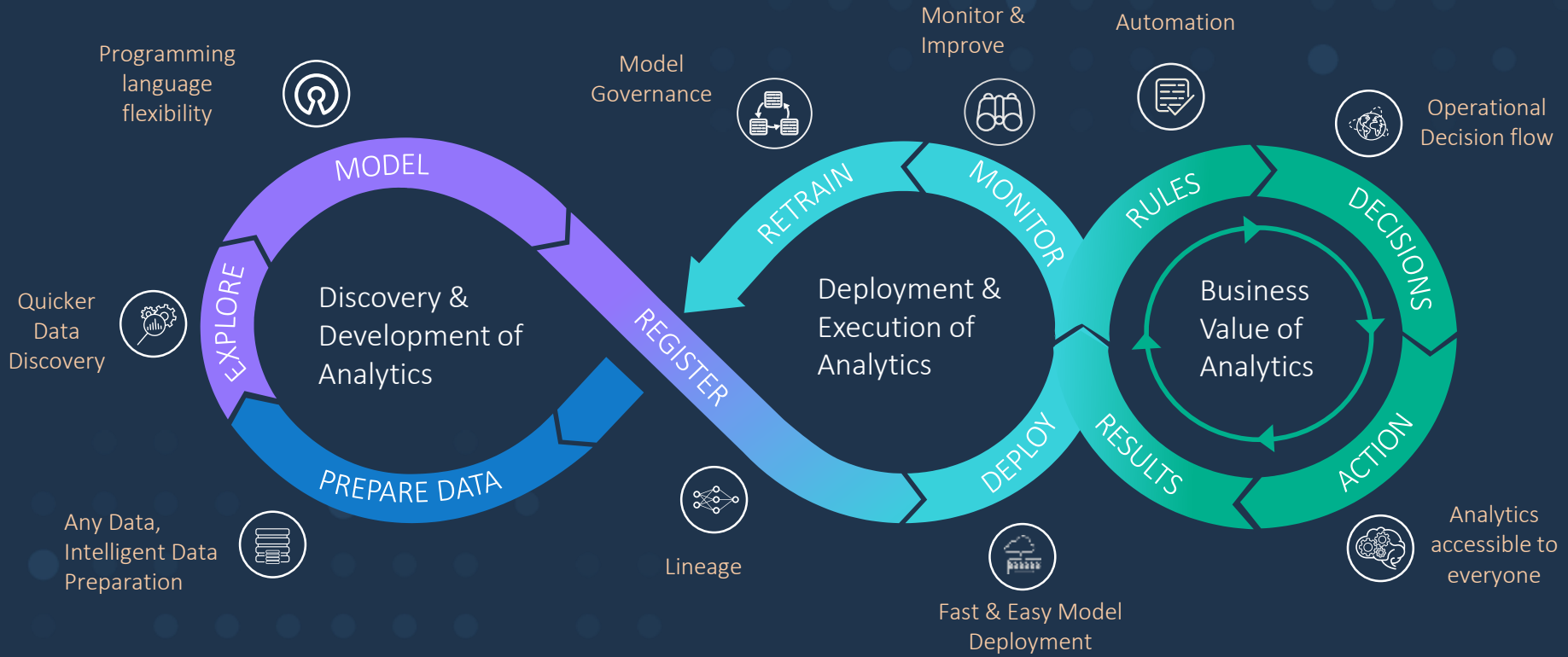
The Opportunity

Operationalizing Analytics



ANALYTIC'S LAST MILE

Turning Insights into Decisions



Service Overview



How can SAS help?



Governance and Monitoring
Real-time overview



Model Execution
Deploying models in a common ecosystem



Assessment and setup phase
Define areas and assess data, technology, models, software and people

Analytics Factory The SAS Analytics Ecosystem



EVOLVE YOUR ANALYTICS PLATFORM

Digital Transformation

Unified Analytics Ecosystem

Increase Your Analytic Flexibility

Add New Analytic Capabilities

AI & ML
SAS & Open

Evolve for the Cloud

Cloud, Hybrid Containers

Operationalize Your Decision Factory



New Commercial Terms

Simple, Flexible, Packaged, Metered, Unlimited

Business Value



Thank you

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