



# Ab in die Cloud?!

Wege in die Cloud – Die Transformation richtig angehen

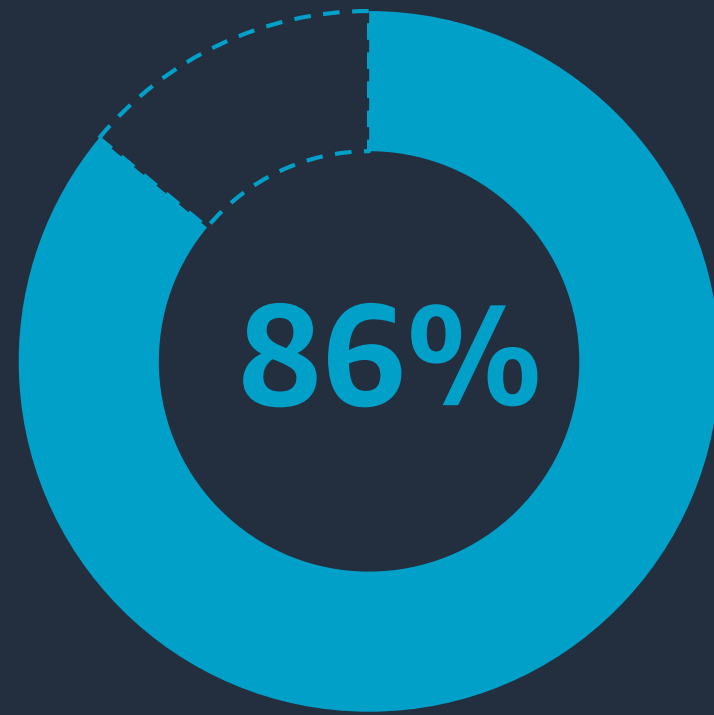
Dr. Tim Fischer

17.2.2021

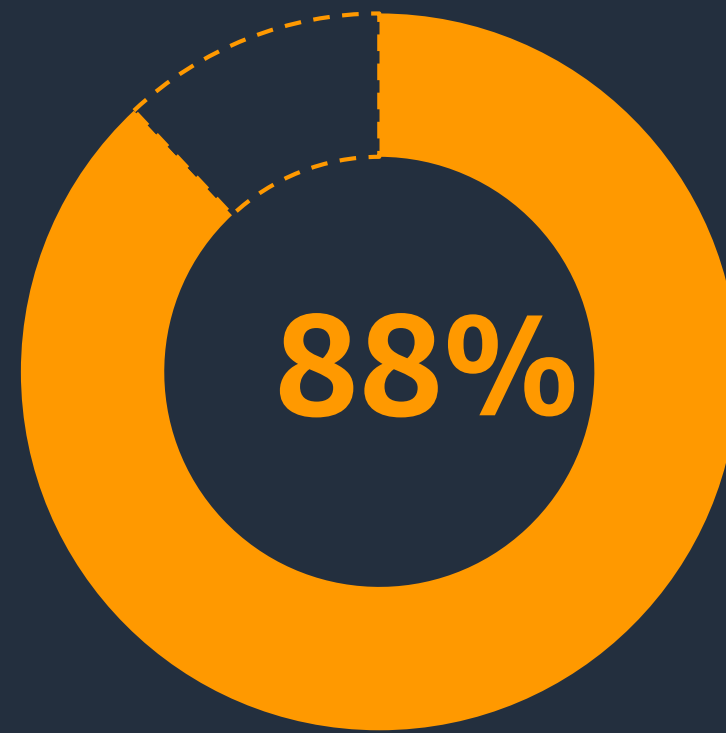
amazon

aws

# Enterprise business transformation challenge



Infra spend still on-premises



Enterprises have cloud-first strategy

“ 88% of enterprise IT organizations have a cloud-first strategy, yet 86% of enterprise infrastructure spend is still directed to technology on-premises ”

Gartner

# What customers tell us

## They need:



to accelerate their business transformation initiatives



to operate in the cloud but lack the in-house skills



to ensure cloud security and compliance supports their business



to develop cloud skills and approaches



to reduce their operating costs



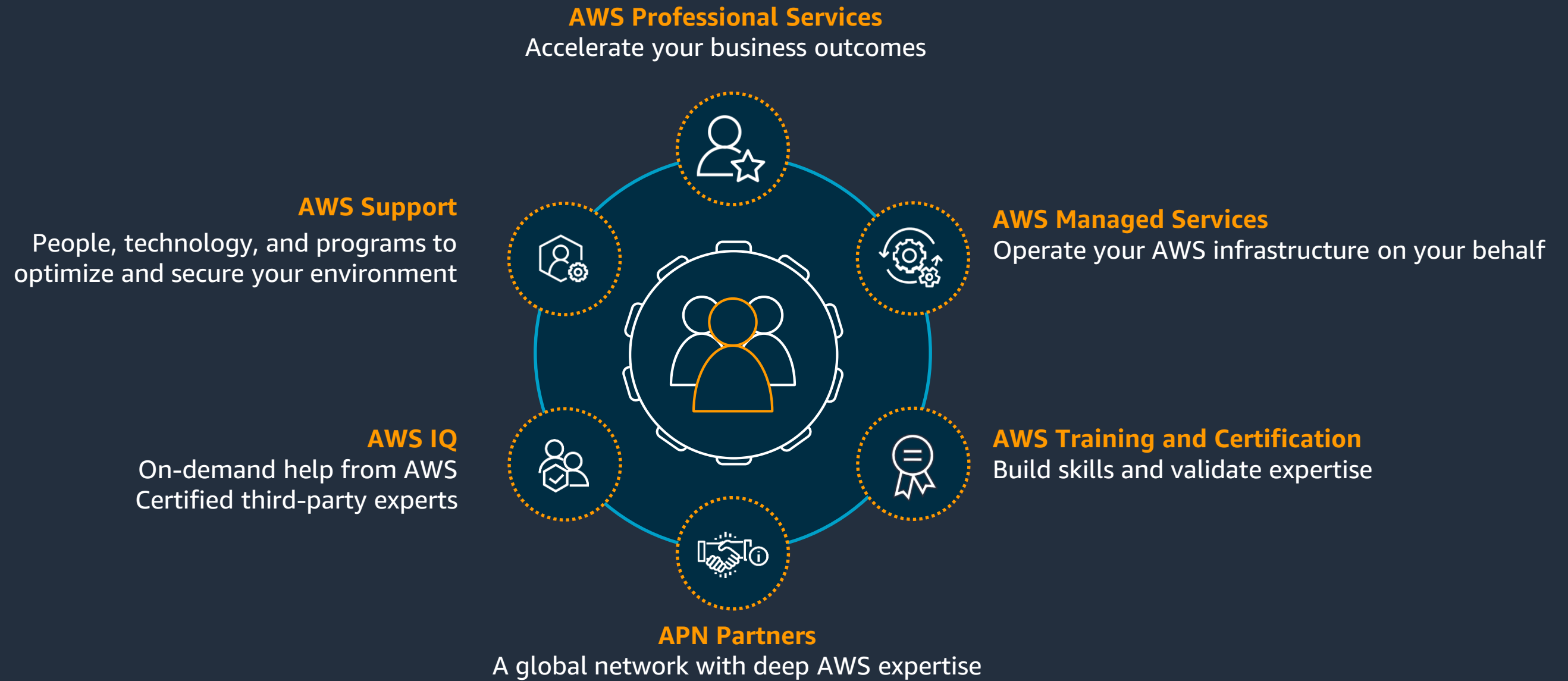
to innovate quickly

“ The biggest inhibitor to cloud adoption is lack of skills. Enterprises can't hire and train fast enough. ”

Gartner

# AWS Customer Enablement

Migrate and build faster in the cloud



# Why move to the Cloud?

# What are your business goals?



Grow new  
revenue streams



Improve  
operational and  
financial  
efficiency



Lower business  
risk

# How to reach your business goals with AWS



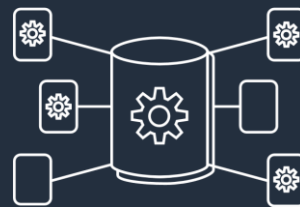
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Migrate and  
free-up  
resources



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Ensure security,  
compliance and  
resiliency



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Adopt modern  
application  
development  
practices



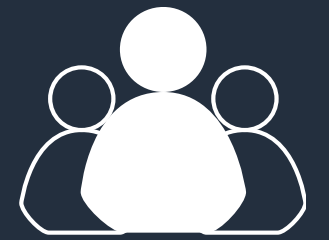
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Gain faster,  
deeper insights  
with  
analytics



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Organize for  
speed and  
agility



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Bridge skills and  
experience gaps  
rapidly



# How to move to the cloud?

# AWS Cloud Adoption Framework



Draws multiple industry standard frameworks

Standard way to document stakeholders objectives, views, and concerns

Compressed model for addressing challenges and objectives

# AWS Cloud Adoption Framework



Technology  
agnostic



Can be used within  
your organization



No "secret  
sauce"



Based on best practices  
gathered across industries  
and geographies



Develop effective  
and efficient  
plans for your  
cloud journey

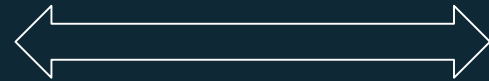


Helps you create  
an Action Plan tailored to  
your organization's needs

# AWS Cloud Adoption Framework



**TECHNOLOGY**



**BUSINESS  
OUTCOMES**

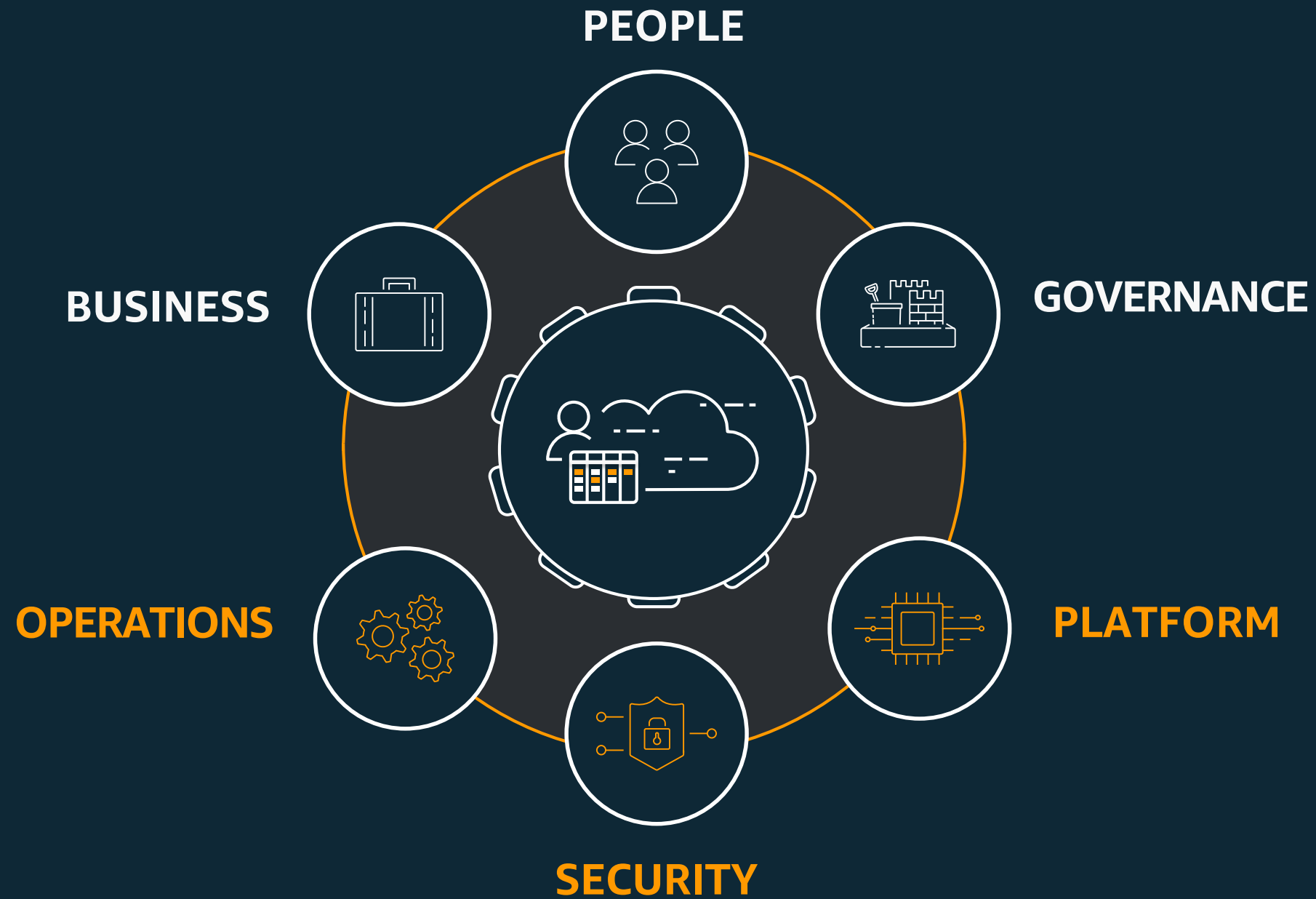


**CUSTOMER  
GOALS**

**Stakeholder Alignment**

How do we identify **business outcomes and goals**  
**and** works backwards from there?...

# AWS Cloud Adoption Framework perspectives



# AWS CAF Action Plan

## Action Plan: Summary

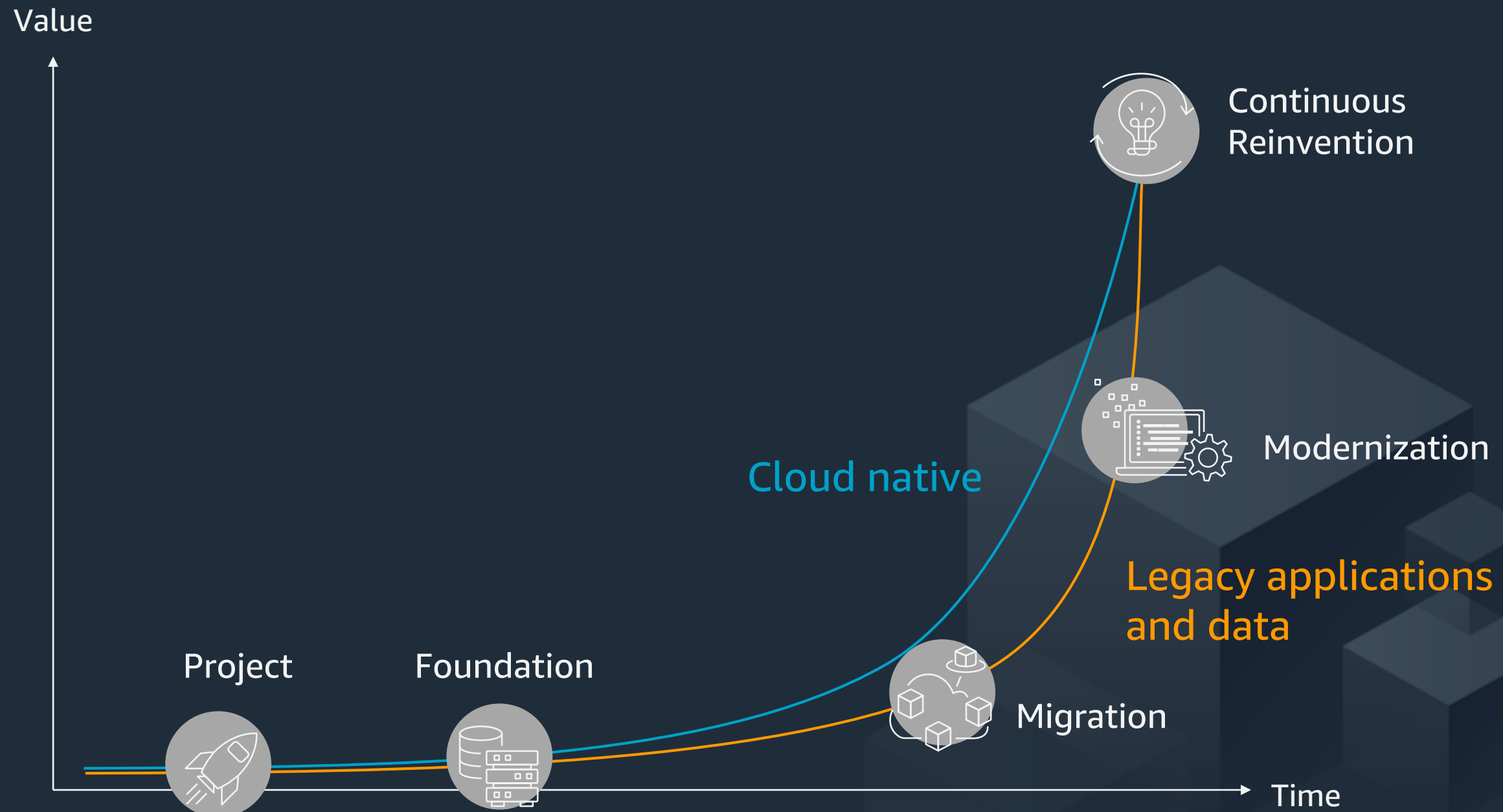
 <Insert Process>
  <Insert Skill>

Stakeholder	George A	George A	Mark B	Sally S	Sally S	George A	<Action>
<b>BUSINESS</b>	Learn about baselining a consumption based budget	Investigate tax impacts of a CAPEX to OPEX shift	Update IT Strategy guidance to include cloud decisioning framework	Learn about AWS compliance certifications	Evaluate AWS compliance certifications against our requirements	Learn about chargeback capabilities	<Action>
<b>PEOPLE</b>	Learn about new cloud role requirements	Create updated job descriptions for key cloud roles	Investigate pay differentials between old and new role descriptions	Learn about cloud skills assessment options	Learn about skill development trainings and certifications	Investigate current MBOs for conflict with new cloud direction	Investigate new Organizational Change Management frameworks
<b>GOVERNANCE</b>	Investigate current and agile project management capability	Learn about cloud license management strategies and options	Investigate how cloud will impact current scorecards	Update IT scorecard to include targeted business metrics and KPIs	Create a cloud decisioning framework	<Action>	<Action>
<b>PLATFORM</b>	Learn about cloud architecture patterns	Learn about CI/CD options and uses	Learn about auto resource provisioning	Update approved development tools list	Investigate/evaluate cloud-based ML, AI, and NN tools against existing tools	<Action>	<Action>
<b>SECURITY</b>	Learn about cloud SSO options	Update existing policy to reflect cloud options	Learn about cloud HSM options	Learn about ILP tools for the cloud	Learn about cloud control equivalency	<Action>	<Action>
<b>OPERATIONS</b>	Learn about application inventory tools	Learn about cloud automation techniques	Learn about cloud services that improve current BC/DR stance	Investigate cloud audit data tools and compare to current	Learn about cloud operation models	<Action>	<Action>

# Where to start moving to the cloud?

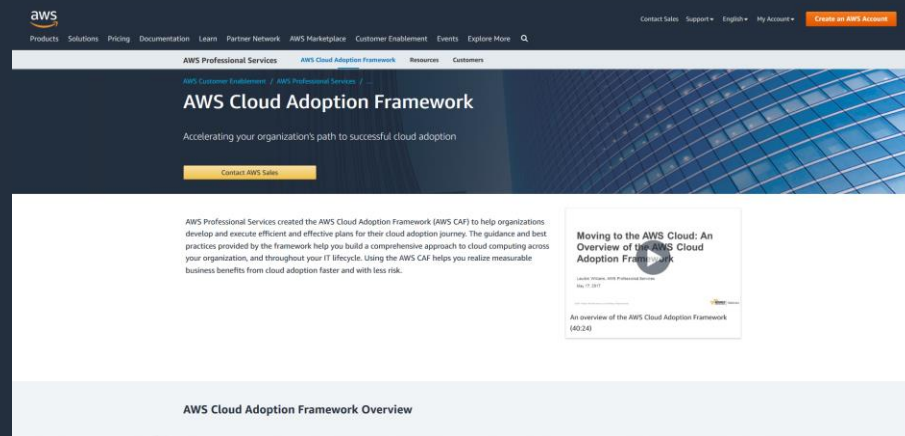


# Getting started in your cloud journey



# Resources

## More on Cloud Adoption:



website: <https://aws.amazon.com/professional-services/CAF/>

whitepapers: <https://aws.amazon.com/professional-services/resources/>

blogs: <https://aws.amazon.com/blogs/>

## Experience AWS:



Innovation mit AWS verwirklichen

25. März 2021, 15:00-17:00 CET

aws event: <https://innovationmitawsverwirklichen.splashthat.com/>

# Danke sehr!

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