



The migration & modernization journey at Rabobank

Rabobank's retail investments back office

A collaborative approach



Your key takeaways...



Speakers



Geert Jan in 't Veld

Tribe Business Architect
Wealth Management

Rabobank



Nick Crouse

IT Lead
Wealth Management

Rabobank



Ruurd Dam

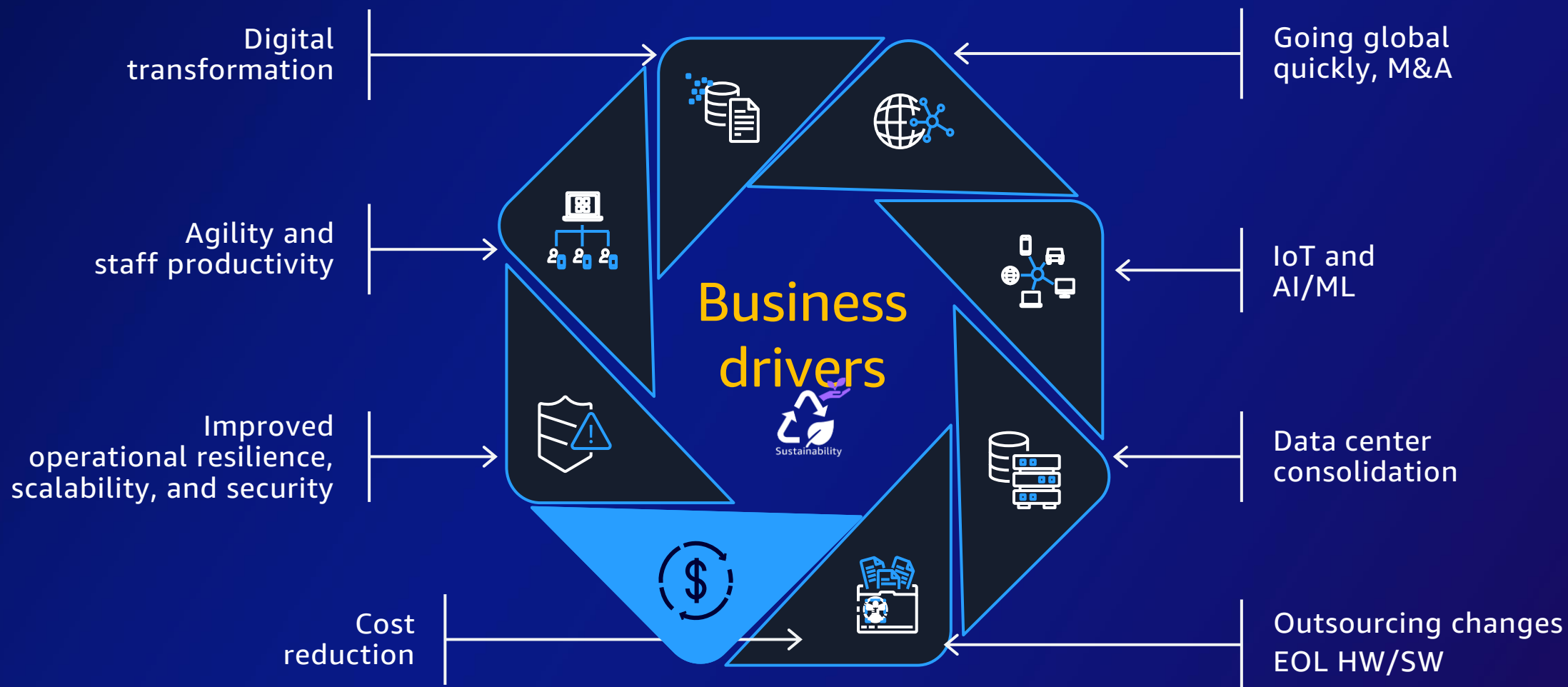
Head of Migration &
Modernization
Benelux, Nordics and Baltics

AWS





Why customers migrate and modernize





10 Years ahead of the rest

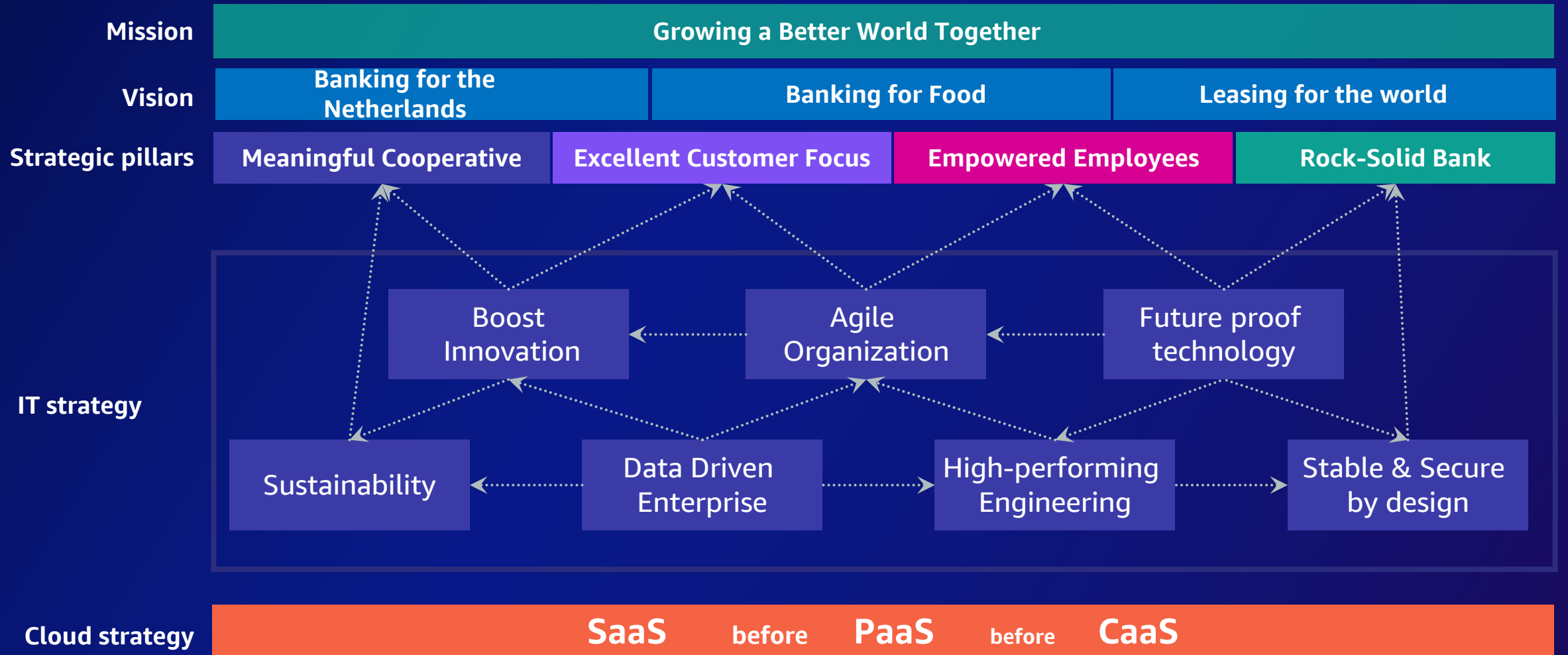




Strategy starts with a mission



Cloud enables Rabobank's Strategy





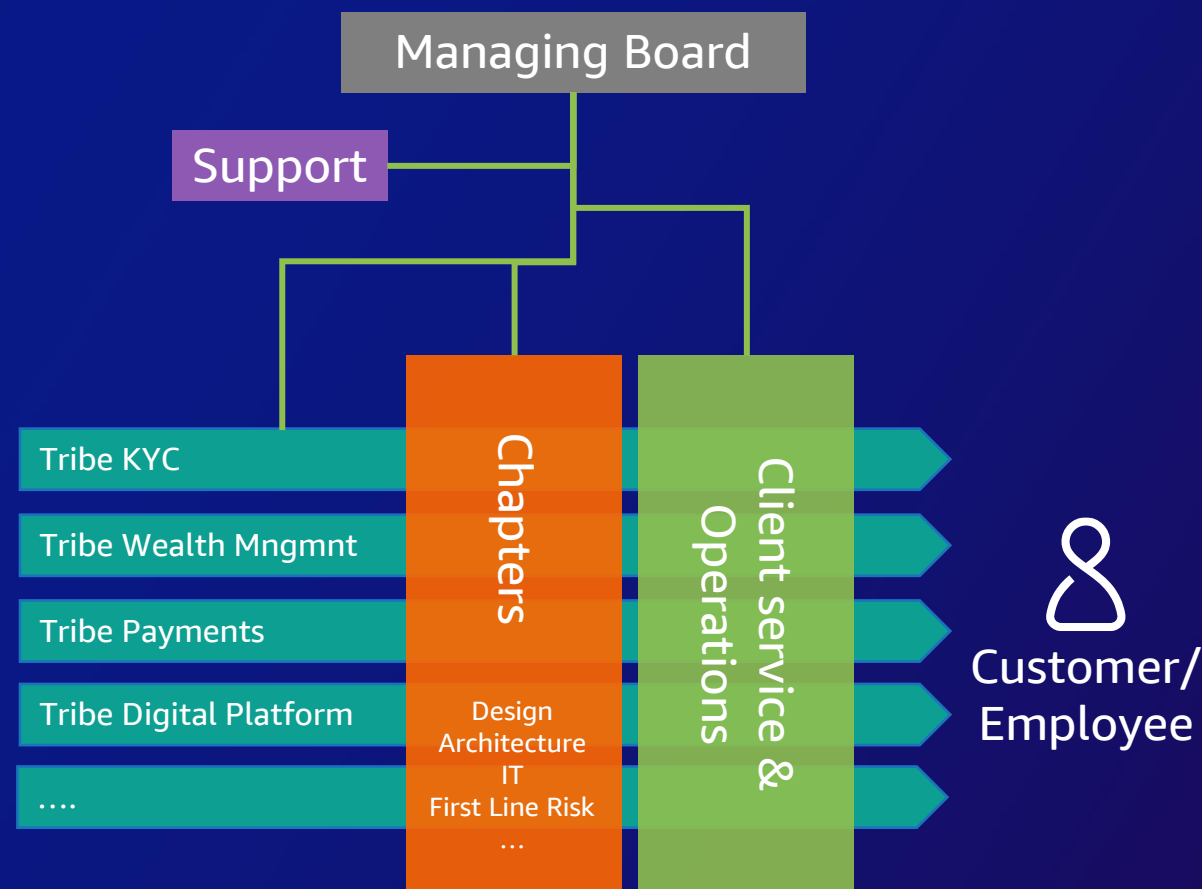
Conclusion: cloud is the way to go!





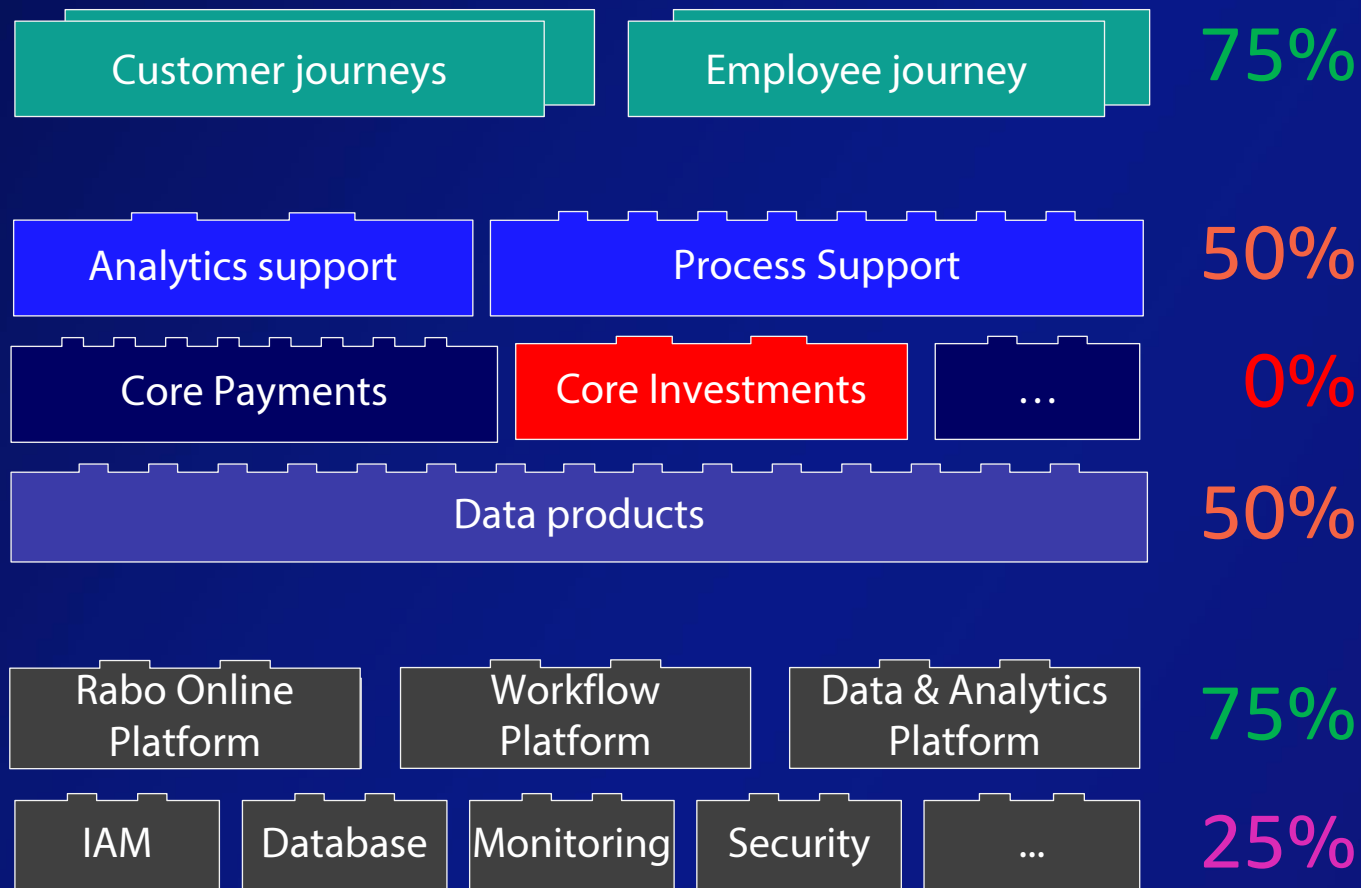
Agile Business - DevOps organization

1500 Business applications
24 Tribes *)
700 Squads *)
9 Chapters
5000 Developers World Wide
47000 Employees World Wide





51% of applications run in cloud



SaaS



before



F/PaaS



before



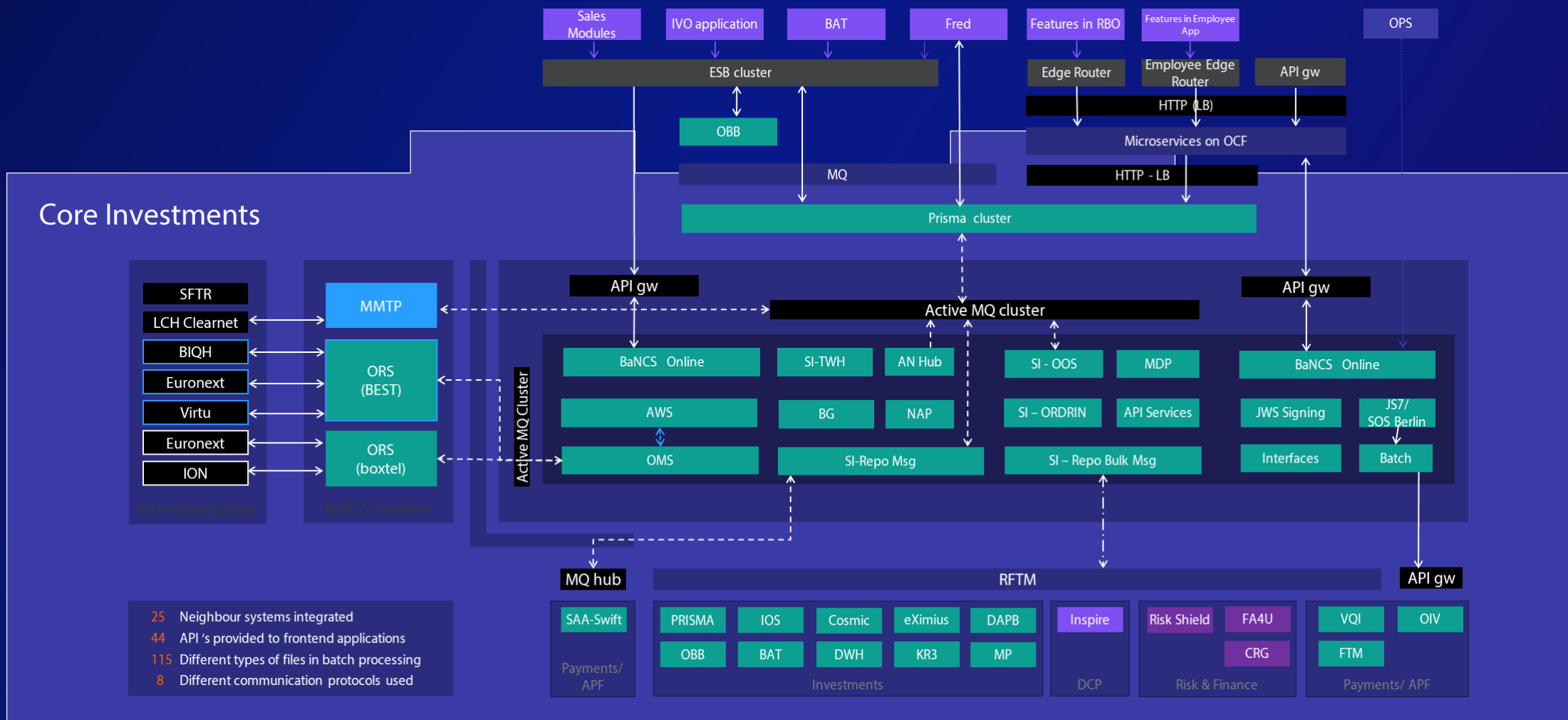
CaaS



Rabobank



Core Investments Application Architecture





Start of the Cloud journey investments back office

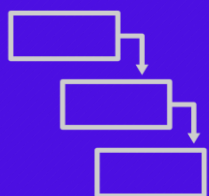




Major change in our Investments Strategy

TCS
BANCs™

Investments Core Banking packaged based solution



Traditional
Project



Manual
labor



On
prem



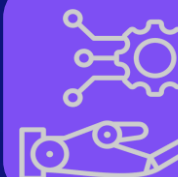
Agile
organisation



Rabobank
cloud strategy



Agile packet
implementation



Automation



Public
Cloud

Rabobank

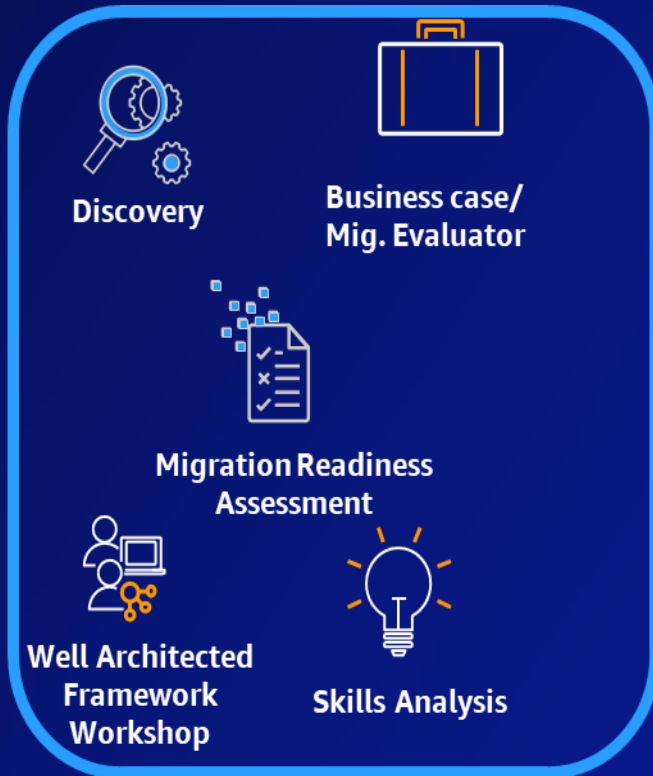




Boosted
Process

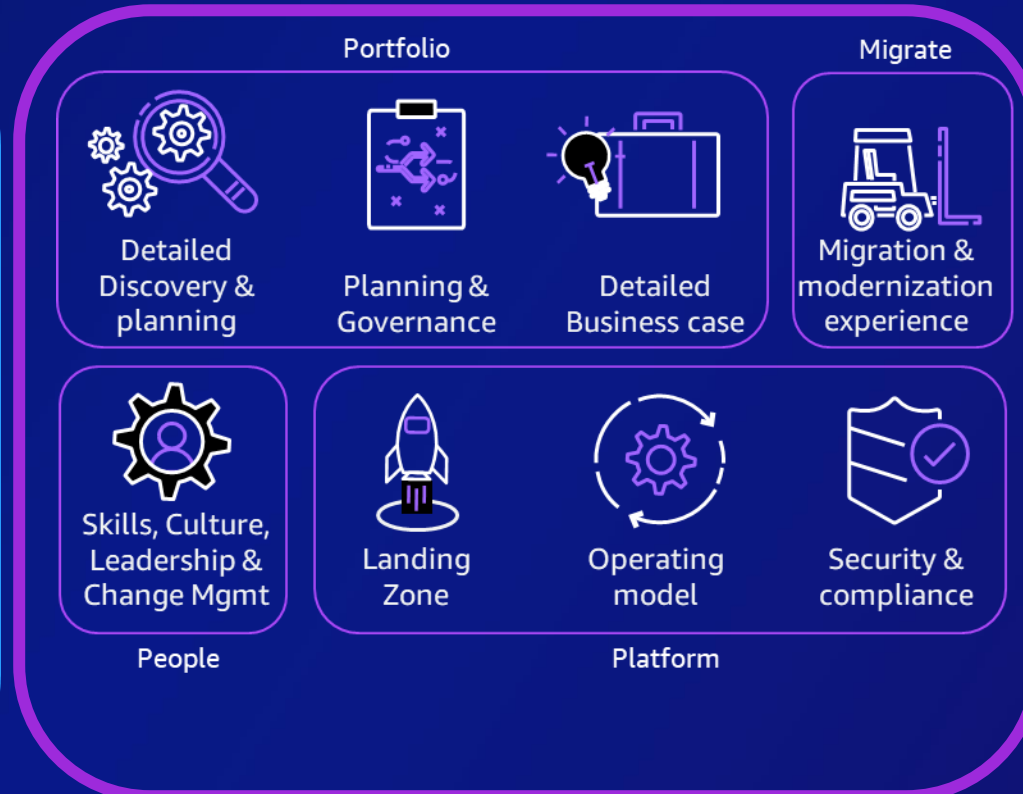
Using a proven framework greatly increases the speed to market

Assess



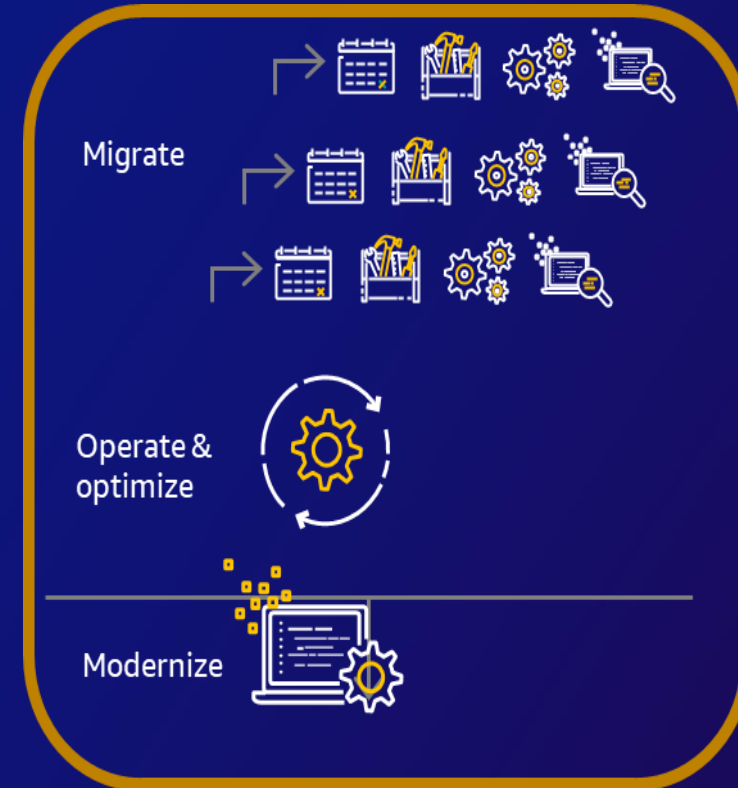
Create a case for change

Mobilize



Build readiness through experiences

Migrate & Modernize



Accelerate transformation at scale



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Boosted
Process

How did Rabobank's journey look like?



Rabobank



Boosted
Process

A clear straight road to travel?



Rabobank



Boosted
Process

Our journey with curves and loops





Boosted
Process

How did Rabobank's journey look like?

Assess

Mobilize

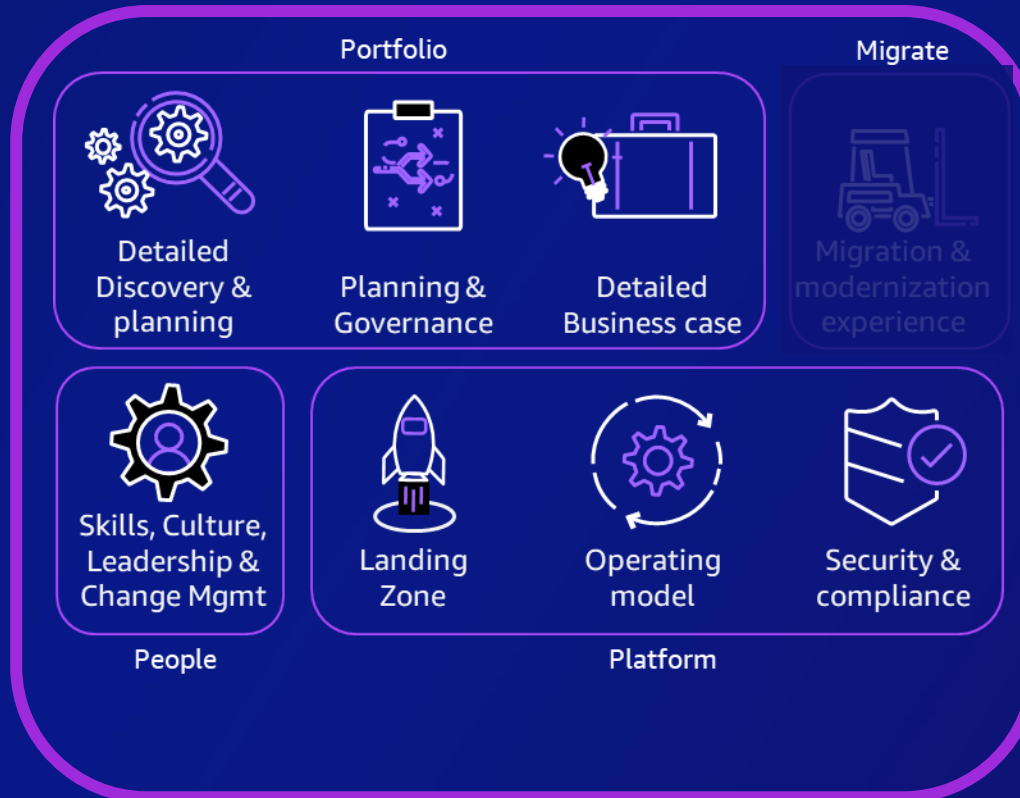
Migrate & Modernize



Iterative process



Create a case for change



Build readiness through experiences



Accelerate transformation at scale





Boosted
Process

The AWS Well Architected Framework

Reliability



Performance Efficiency



Security



Operational Excellence



Cost Optimization



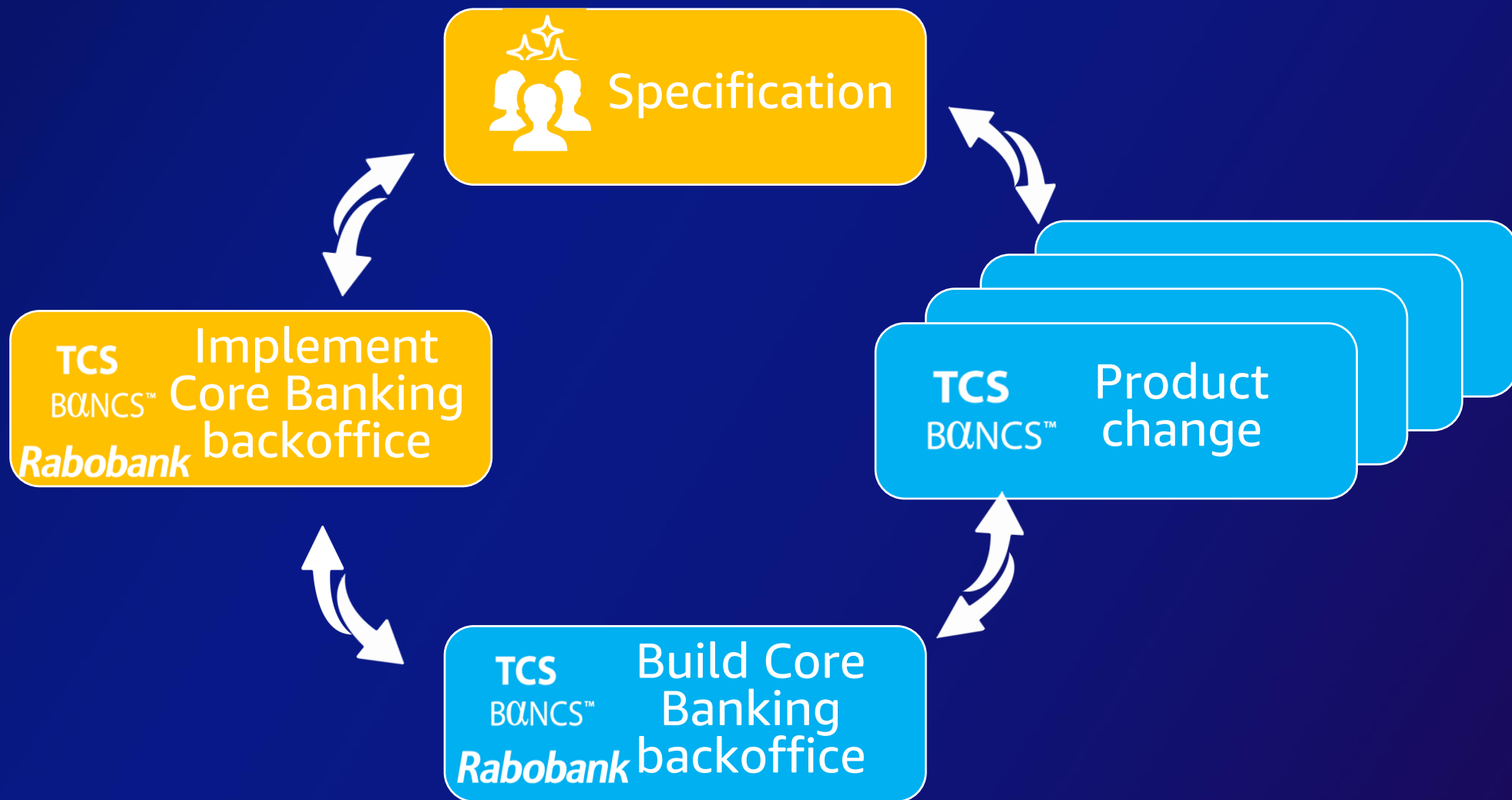
Sustainability



	GOOD		IMPROVE		ACTION
Operational Excellence	80%		13%		7%
Performance Efficiency	86%		14%		0%
Reliability	65%		22%		13%
Security	87%		6%		8%
Cost Optimization	26%		8%		67%
Sustainability	96%		4%		0%

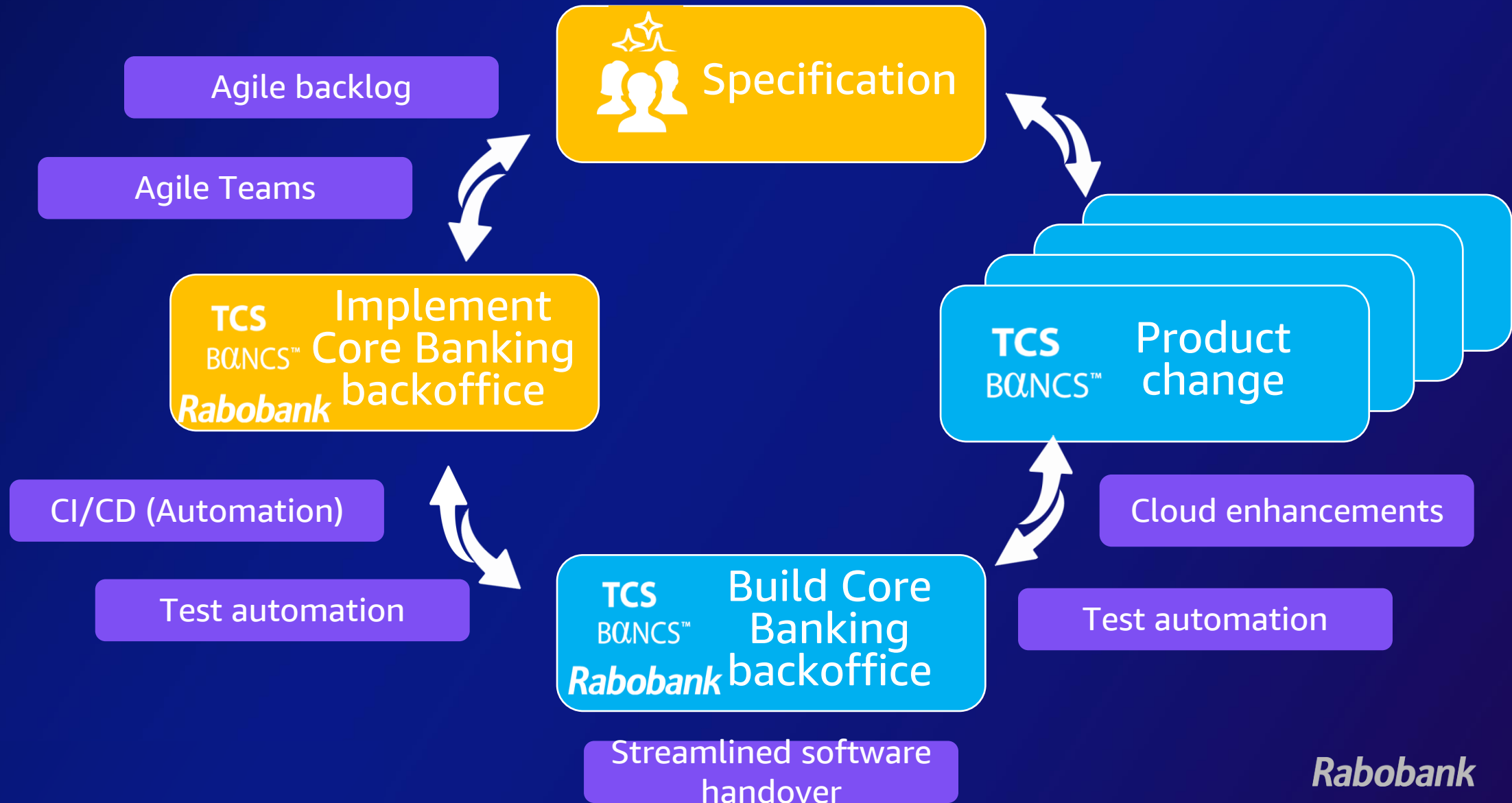
Boosted
Process

How did Rabobank boost the process?







Boosted
Process

How did Rabobank boost the process?





Crafting the overall Solution

Reliability	
Performance Efficiency	
Security	
Operational Excellence	

Application
architecture

Architecting
for Cloud

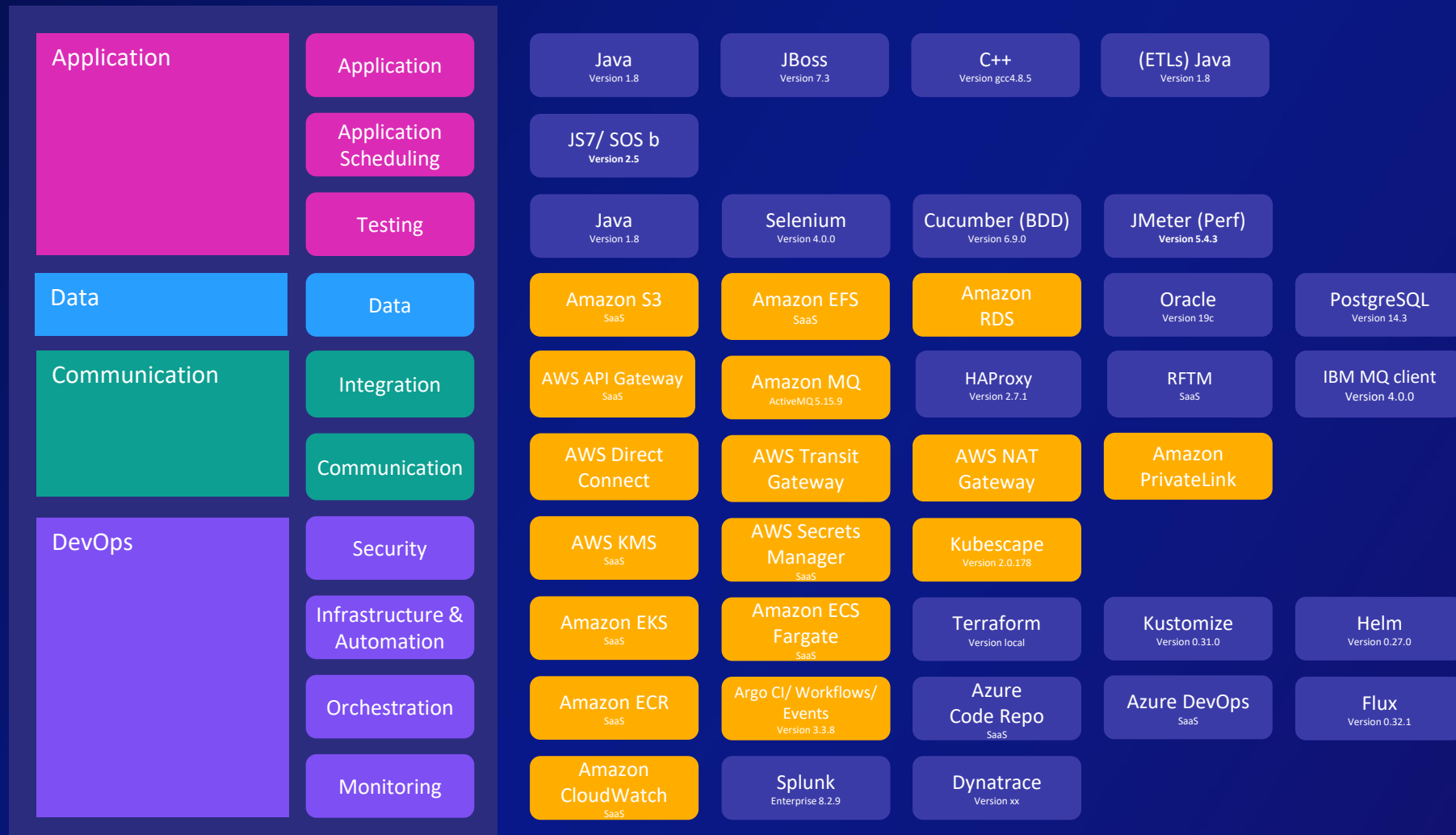
Engineering

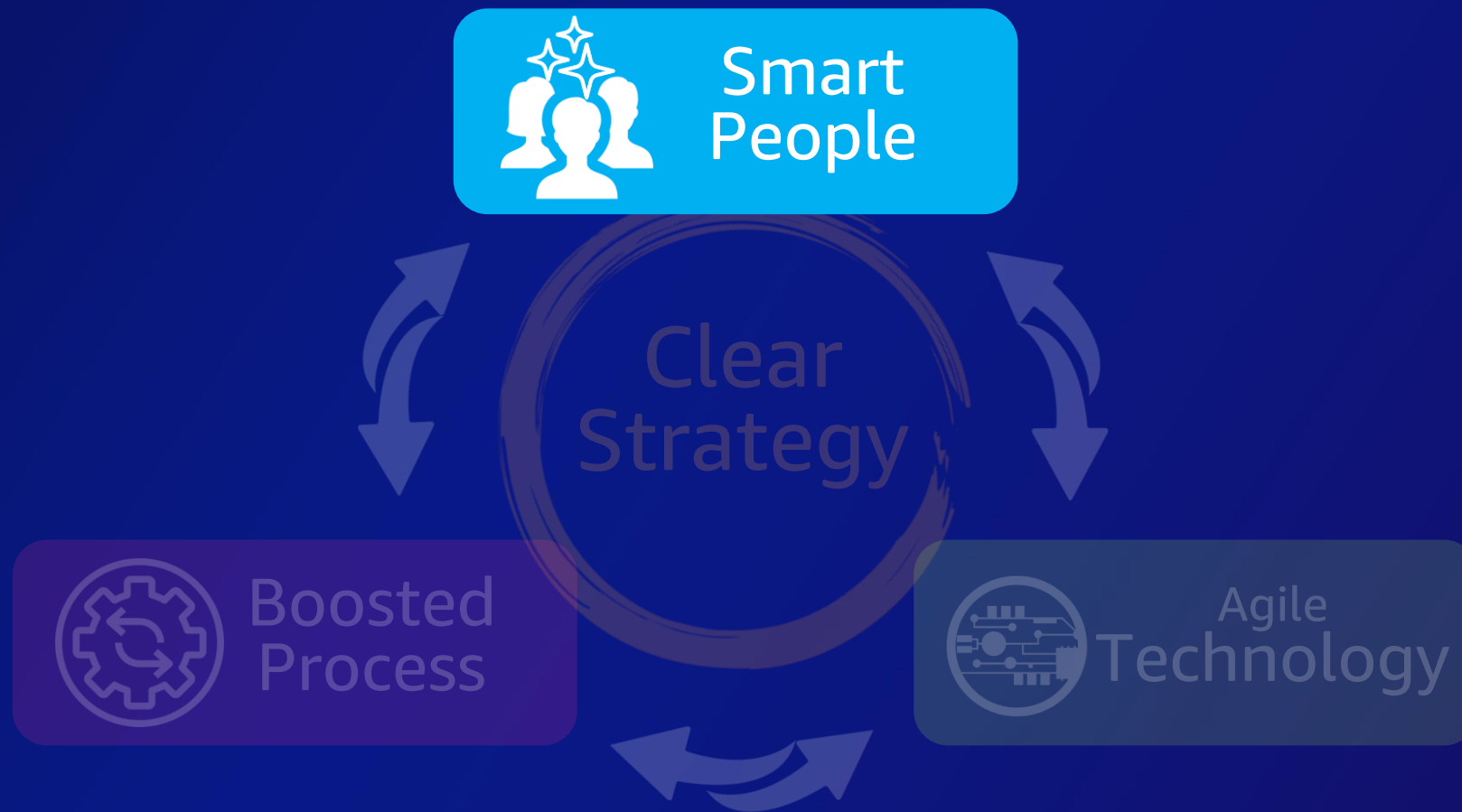
Testing

Agile Collaboration
Agile Development
Agile Tools & Services
Continuous Integration and Delivery
Agile Quality Assurance

Think Progress, not Perfection

Resulting in a Technological Symphony





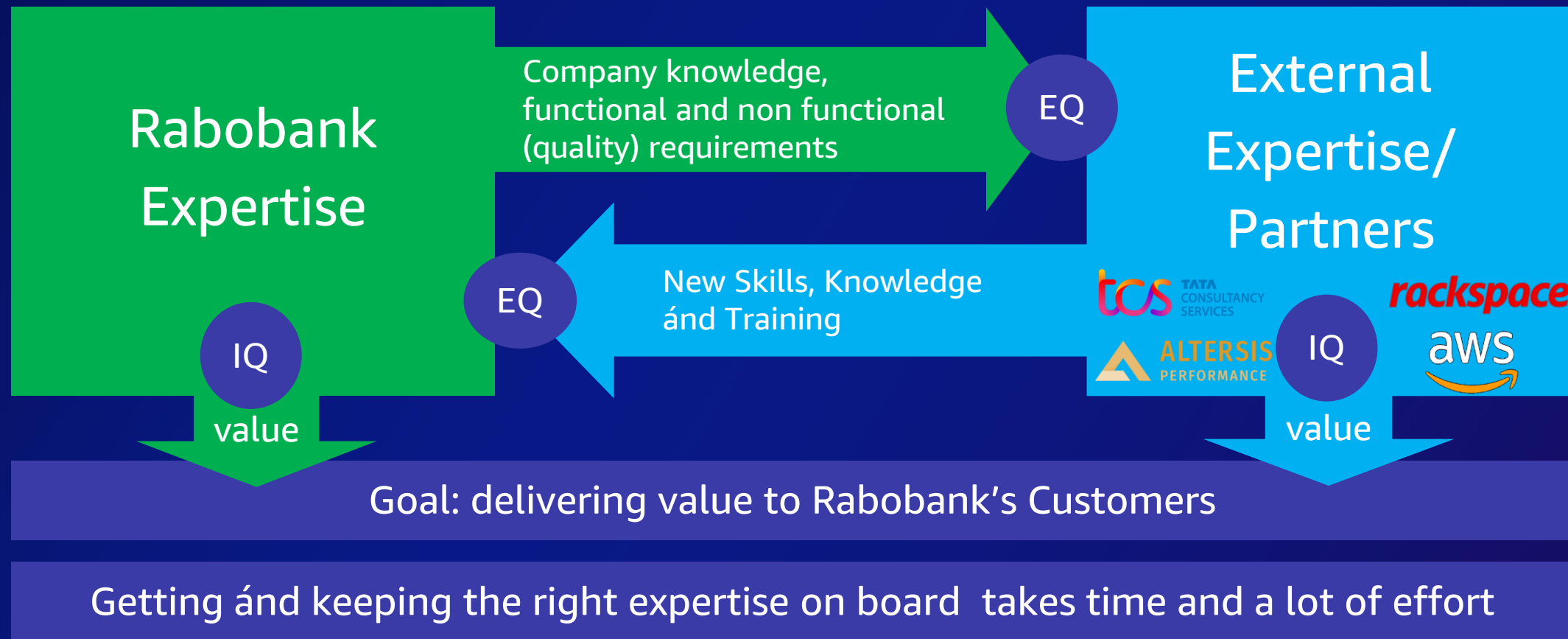


Bridge the Skill-Gap





You need multi -smart people





Titel @RUURD

RUURD Aanpassen!

9x

More likely to achieve cloud goals faster¹

5.3x

More likely to boost staff productivity²

23%

Cheaper to upskill vs hiring new talent³

22%

More on-time cloud project completion rates⁴



Learning Needs Analysis helps customize to your specific needs

- Free learning needs analysis to uncover AWS skill gaps
- Prescriptive skill enablement plans
- Migration-specific Training
- Free online courses



AWS service credits for your Training Investments

- 50% credit match against customer investment in training***
- Private instructor-led trainings by AWS to meet customer specific learning needs

¹ Source: [AWS Global Digital Skills Survey](#), November 2021

² Source: ESG Report, [AWS T&C Help Learners Thrive in an Increasingly Cloud-first World](#), January 2022

³ Source: Draup Research, [The ROI Imperative of Reskilling in Digital Transformation of Global Enterprises](#), 2021

⁴ Source: Aberdeen Report, [Developing Cloud Skills Within Your Workforce](#), 2021





Results of the new stack

Whats next



AWS Best practices

1. Have an exec sponsor* for the migration: it has proven to be a critical success factor
2. Use the momentum to get results on your Portfolio Analysis quickly, build a team, don't strive for perfection
3. Address the skills gaps to impact business objectives

***Sources:**

McKinsey. (2020). Three actions CEOs can take to get value from cloud computing.

Forbes. (2021). Moving To The Cloud: Now Is The Time To Undergo Digital Transformation.

McKinsey. (2021). Cloud's trillion-dollar prize is up for grabs.

IDC. (2020). The Role of Cloud on The Road to the Next Normal.



Key takeaways



Key takeaways

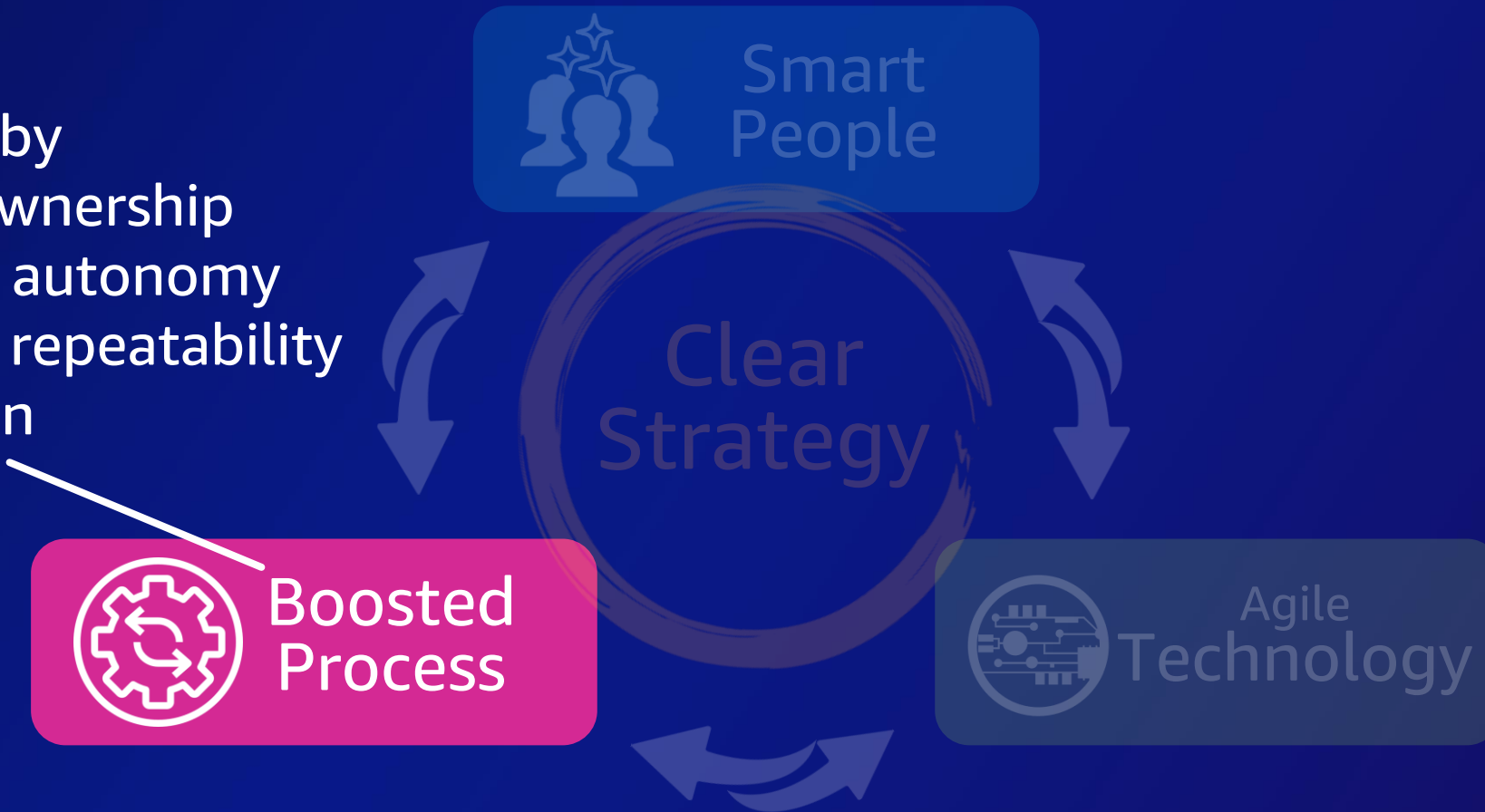
- Align Business & IT Strategy
- Have executive sponsorship
- Set clear goals
- Go for it



Key takeaways

Boost speed by

- defining ownership
- improving autonomy
- increasing repeatability
- automation



Key takeaways



- Invest in technology which increases your Agility
- Don't reinvent the wheel
- Progress, not Perfection

Key takeaways

- Hire IQ and EQ Smart People
- Invest in training
- Select the right Partners
Rabobank, TCS, AWS,
Rackspace, Altersis, DX



Key takeaways



Thank you!

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