
AWS
re:Invent
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TLC202

Telco as a service: Future of digital with AWS and Vodafone

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Accenture

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Leader
AWS

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Agenda

Vodafone’s mission

Transforming the UK

Where next … going global

The future of telco as a service

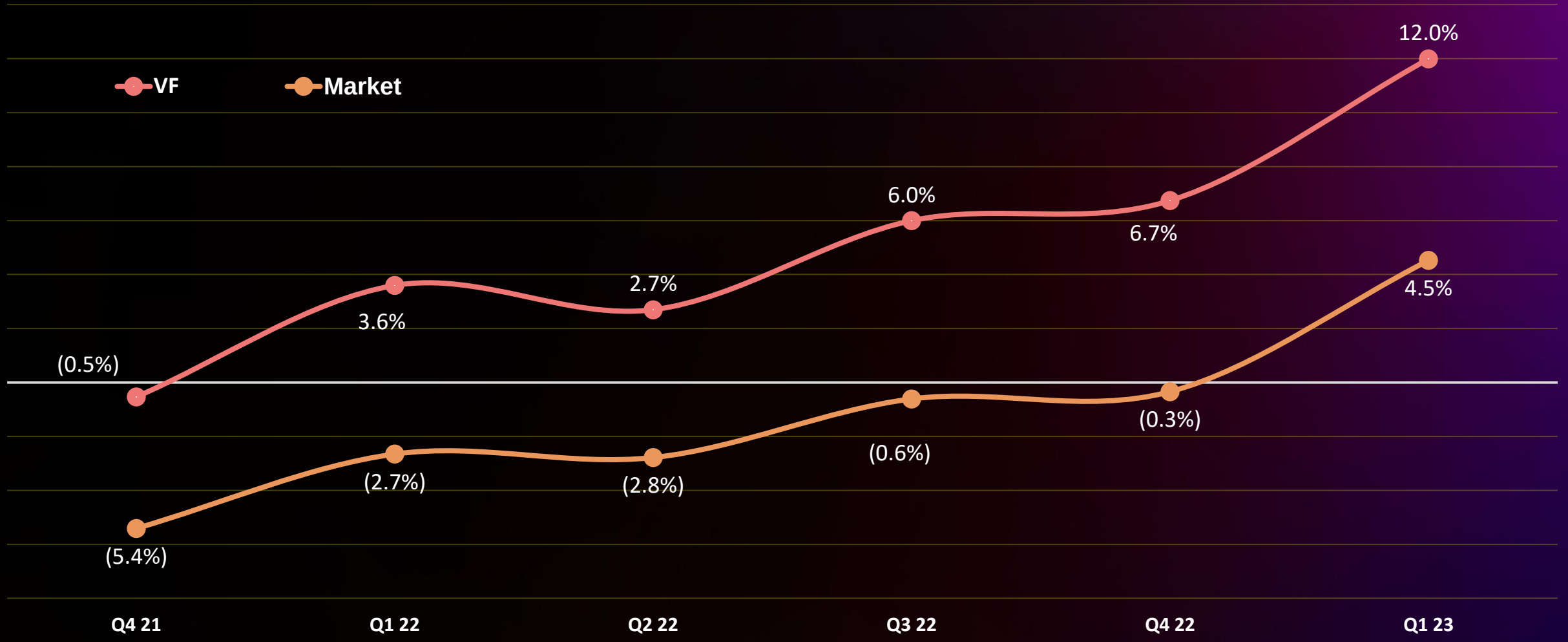
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Vodafone's mission

To deliver **customer value**
at **sustainable speed**
with a world-class
technology team

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Vodafone is ahead of the UK market



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Transforming Vodafone's architecture

Year 1
~50


AWS CloudFormation


Amazon Kinesis Data Streams


Amazon Elastic Compute Cloud (Amazon EC2)


AWS Cost and Usage Reports


Amazon Relational Database Service (Amazon RDS)


Amazon Simple Storage Service (Amazon S3)


Amazon CloudWatch


Amazon Elastic Block Store (Amazon EBS)


Amazon Virtual Private Cloud (Amazon VPC)


Amazon Kinesis Data Firehose


AWS Key Management Service (AWS KMS)


Amazon Elastic File System (Amazon EFS)

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Year 2
<60


Amazon Route 53


Amazon Elastic Container Registry (Amazon ECR)


Amazon Elastic Container Service (Amazon ECS)


Amazon Simple Queue Service (Amazon SQS)


Amazon Simple Notification Service (Amazon SNS)


Amazon CloudFront


AWS Direct Connect


AWS Lambda

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AWS Lambda

Year 3 <80


Savings Plans


Amazon API Gateway


AWS Systems Manager


AWS Transit Gateway


Amazon Textract


AWS Snowball

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Transforming Vodafone's architecture

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AWS Snowball

Year 4 ~100


AWS Glue


AWS Transfer Family


Amazon Aurora


Amazon Cognito

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Transforming Vodafone's architecture

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AWS Lambda

Year 3 <80


Savings Plans


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AWS Systems Manager


AWS Transit Gateway


Amazon Textract


AWS Snowball

Year 4 ~100


AWS Glue


AWS Transfer Family


Amazon Aurora


Amazon Cognito

Year 5 100+


Amazon Elastic Kubernetes Service (Amazon EKS)


AWS Step Functions


Amazon EventBridge

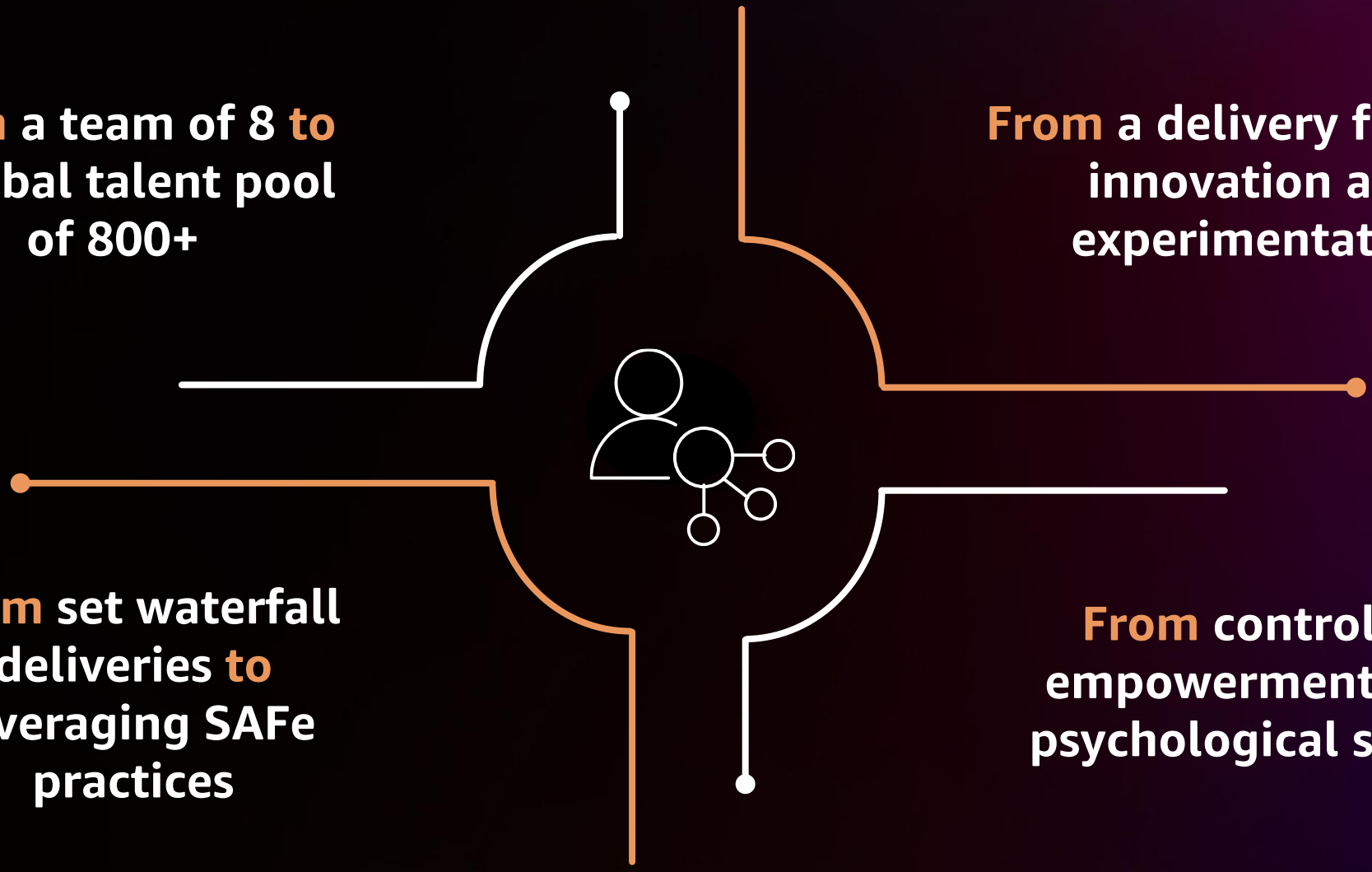

AWS Firewall Manager

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Focusing on culture and people change

From a team of 8 to a global talent pool of 800+

From a delivery focus to innovation and experimentation



From set waterfall deliveries to leveraging SAFe practices

From control to empowerment and psychological safety

aws

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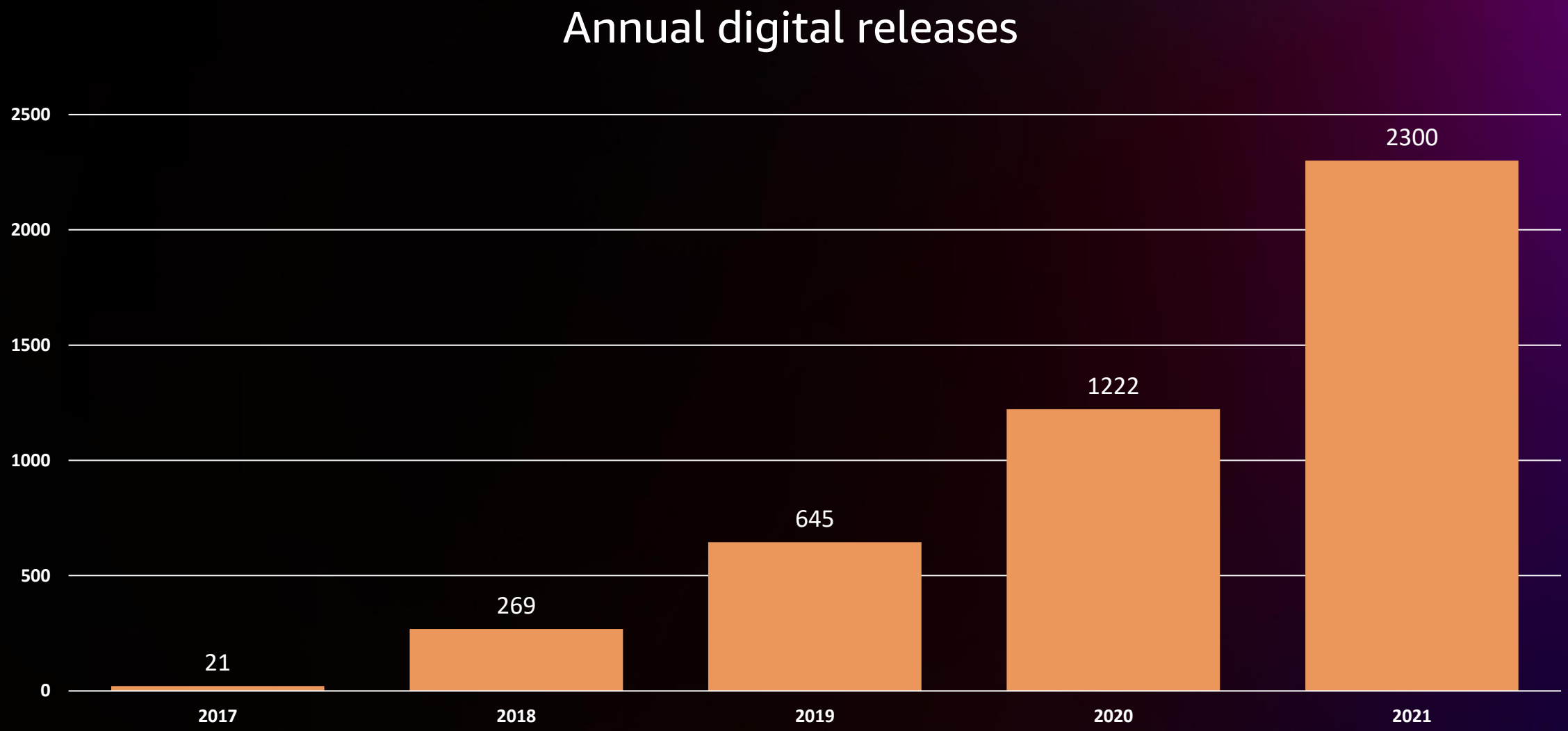
Delivering to customers . . . faster


Amazon EKS


Amazon S3


Kinesis

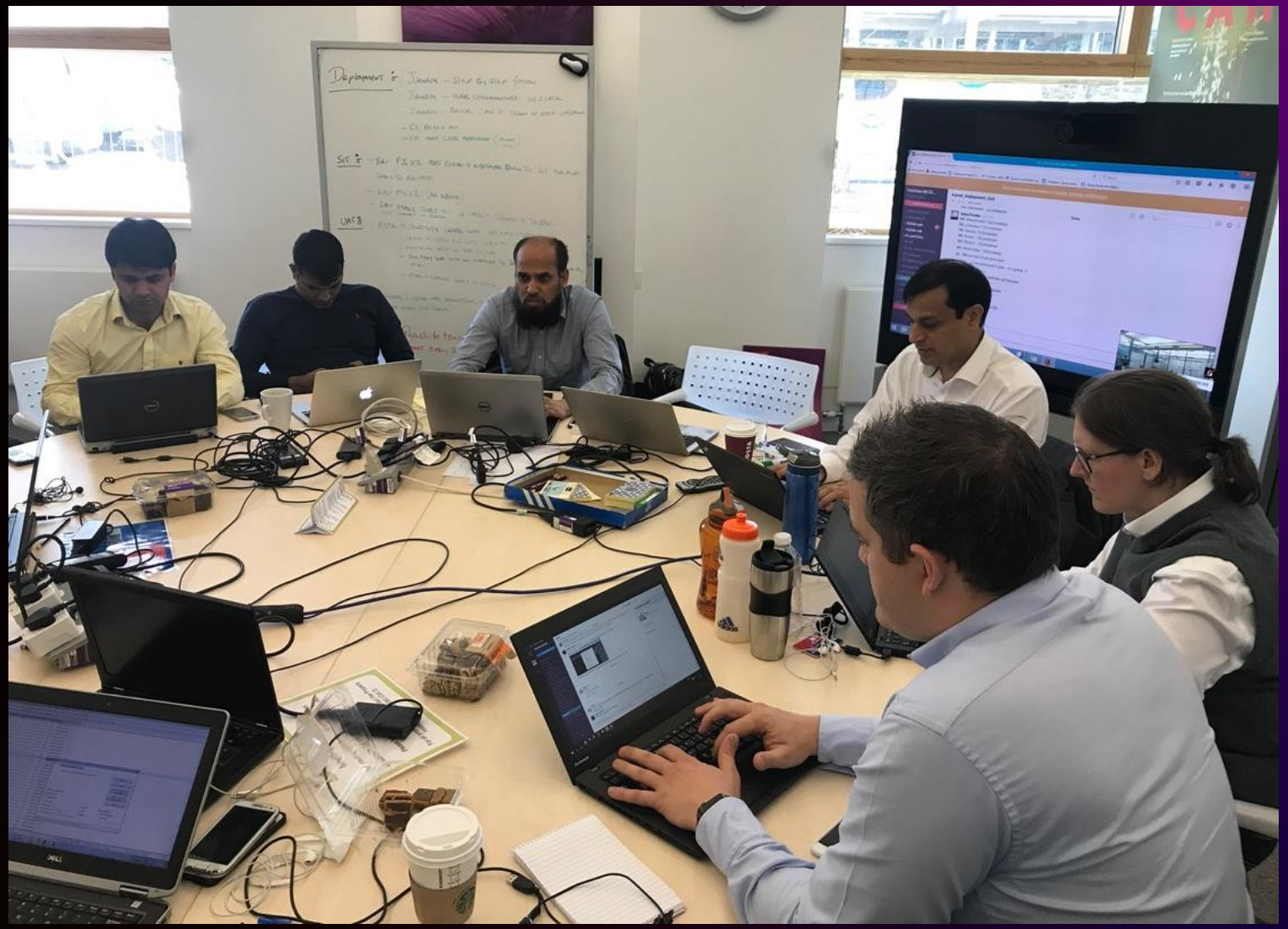

API Gateway



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What this means in practice . . . old world





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New world



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Where next

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vodafone
engineering

How are AWS and Accenture contributing to Vodafone's culture shift?



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How are the AWS training initiatives helping Vodafone upskill the workforce?



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What are the AWS technologies that most contribute to the journey to TaaS?



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Thank you!



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