MULTITUDE

IT LANDSCAPE

CAPITAL MARKETS DAY 2021

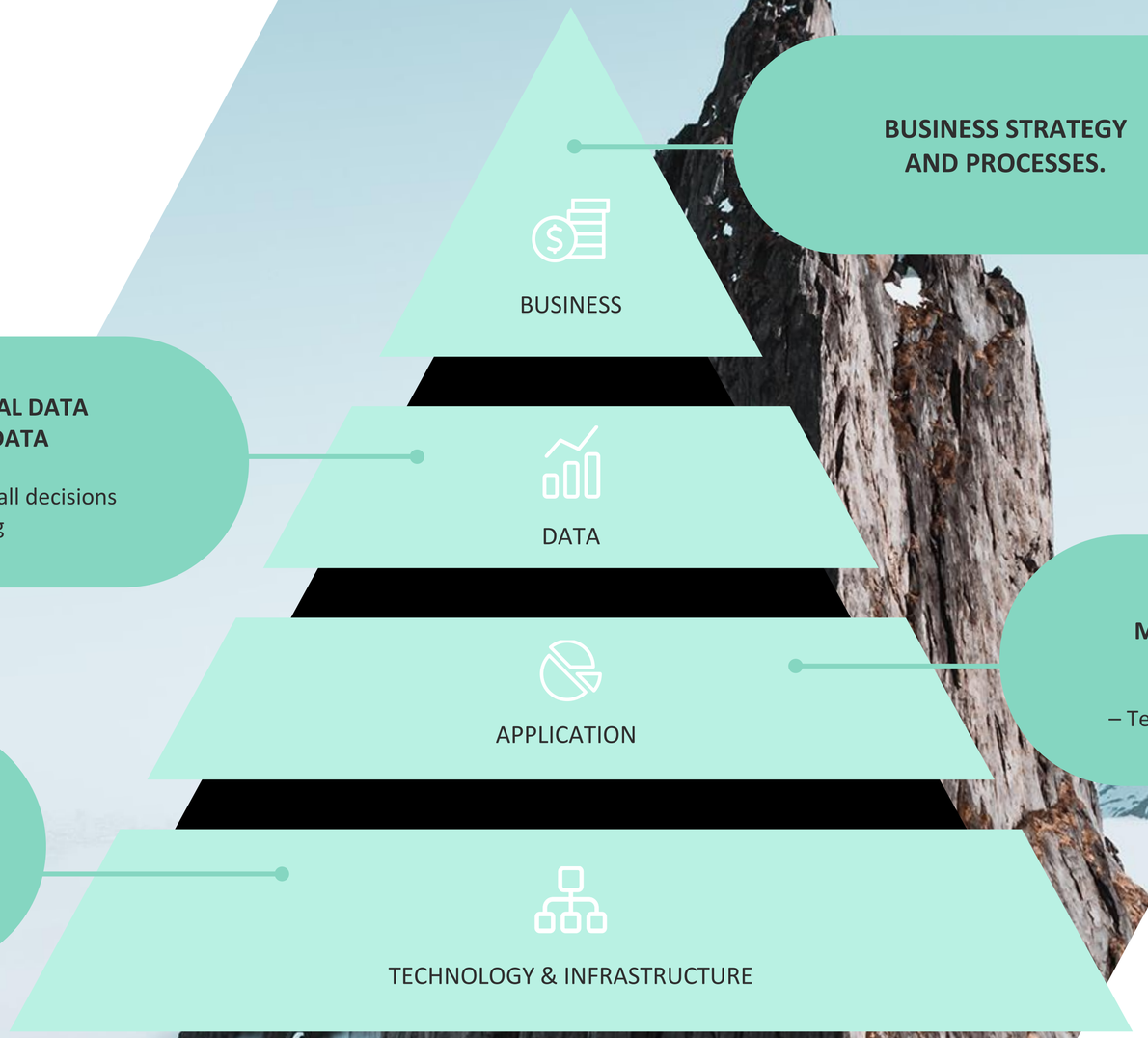
ARI TIUKKANEN, CHIEF TECHNOLOGY OFFICER (CTO)

COMPANY CONFIDENTIAL

2021 © MULTITUDE. ALL RIGHTS RESERVED.

FE-Classification: General\Anyone

OUR JOURNEY



BUSINESS STRATEGY AND PROCESSES.

FROM CONSOLIDATED HISTORICAL DATA TO INTEGRATED REAL-TIME DATA

– High quality master data to support all decisions
– Real time data processing

FROM MONOLITH TO MICROSERVICE ARCHITECTURE

– Fast time-to-market
– Team autonomy and customer focus

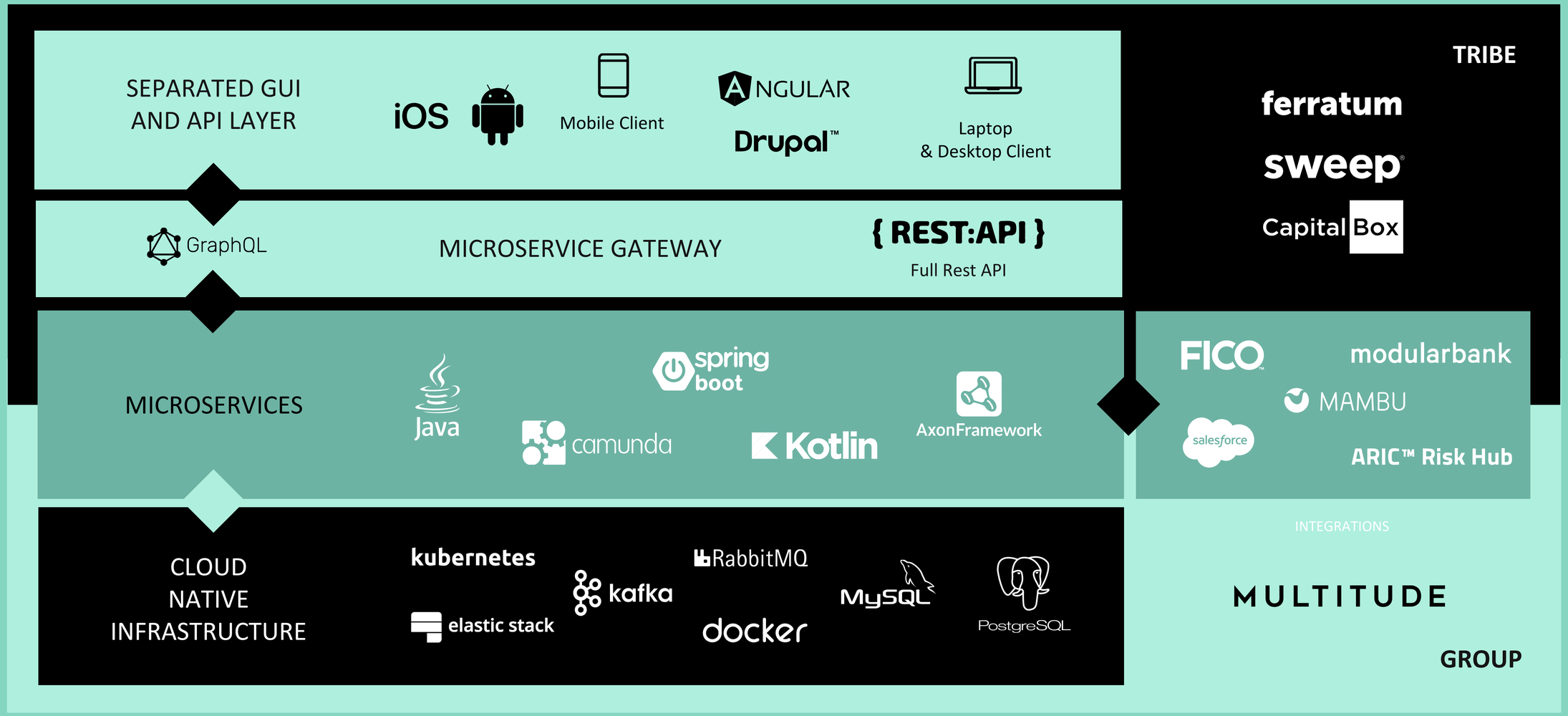
FROM TRADITIONAL INFRASTRUCTURE TO CLOUD-NATIVE INFRASTRUCTURE

– Scalability and fully automated code delivery
– Maximize infrastructure utilization

PUBLIC

2021 © MULTITUDE. ALL RIGHTS RESERVED.

“Tech stack and its ownership is aligned with organizational structure.”
MODERN OPEN-SOURCE STACK – CUSTOMER FLEXIBILITY, SCALABLE BACKBONE



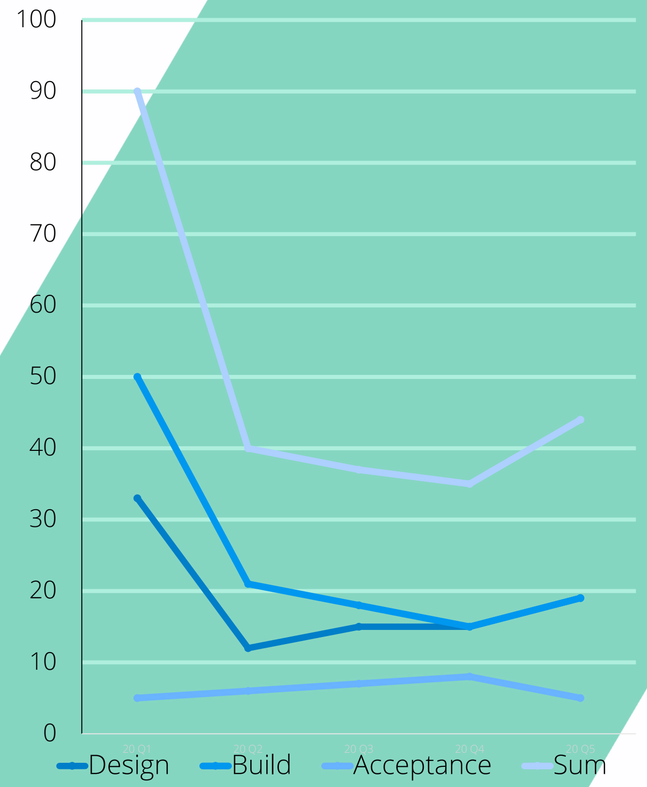
PUBLIC

2021 © MULTITUDE. ALL RIGHTS RESERVED.

WHERE WE STAND NOW?

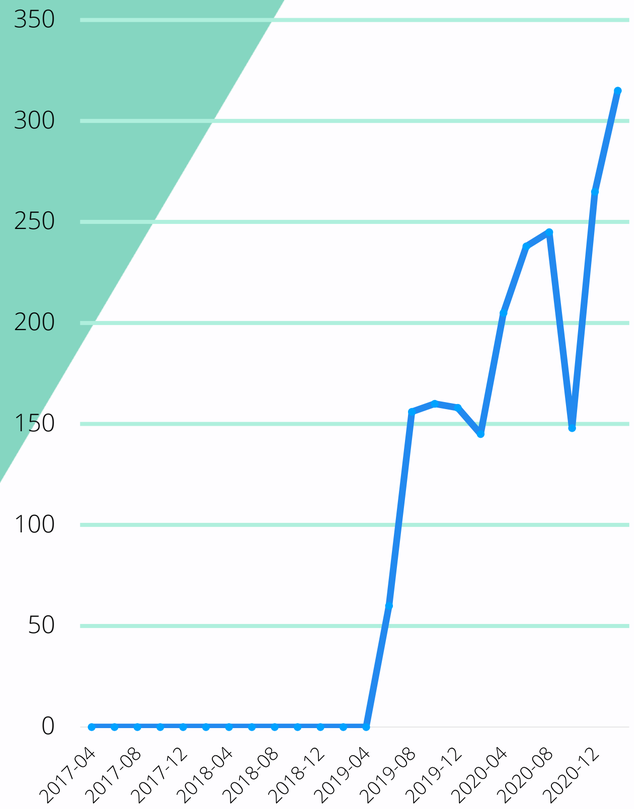
TIME TO MARKET
– Improved Customer Experience

Time to Market 2019-20



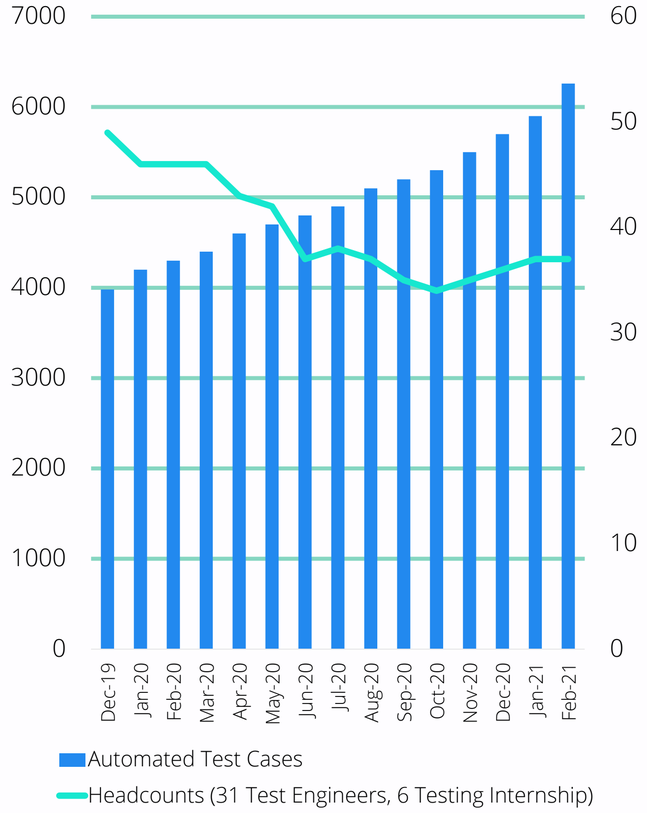
MICROSERVICES
– Continuous Delivery

Deployment counts per months



TEST AUTOMATION
– Higher Quality, Cost Reduction

Test Automation



PUBLIC

2021 © MULTITUDE. ALL RIGHTS RESERVED.

“ WHAT DO WE BELIEVE IN? ”

VISION	ADAPTABLE IT PLATFORM WITH HIGH INTERCONNECTIVITY			
ASPIRATIONAL OBJECTIVES	SCALABLE AND UNIFIED SYSTEM ARCHITECTURE	HIGH QUALITY MASTER DATA TO SUPPORT ALL DECISIONS	FULLY AUTOMATED PLATFORM	HIGH QUALITY SECURITY MANAGEMENT AND GOVERNANCE
	– Time to market – Test automation rate	– # of data related incidents	– Infrastructure as code rate – % of self-service deployments	– % of phishing prone users – % of critical systems with vulnerability
STRATEGIC CHOICES	Open source technologies and microservice applications	New, enhanced data delivery architecture and components	Infrastructure managed as code	Automated security testing of critical components (penetration testing)
	Independent E2E delivery teams	Integrated real-time data structure	Full automated CI/CD code delivery	Integrate security risk Management as part of D2D initiatives

PUBLIC

2021 © MULTITUDE. ALL RIGHTS RESERVED.

PUBLIC

“YOU BUILD IT, YOU RUN IT.”

This bring developers into contact with
the day-to-day operation of their software.
It also brings them into day-to-day contact with the customer.
This customer feedback loop is essential for
improving the quality of the service.

THANK YOU

2021 © MULTITUTE. ALL RIGHTS RESERVED.

FE-Classification: General\Anyone