

Digital Transformation Musts:

*What is hybrid cloud and why it matters
in a cloudy world*

23rd June 2022, MAP General Membership Meeting

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Cloud Advocate

APAC Office of Technology, Red Hat

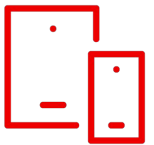
What is happening
in your world?



In the **banking** industry, tech is initiating a new wave of disruption, forcing banks to operate with **speed**



Open banking transforms how institutions need to think about tech and security.¹



Everything is mobile: **89% of customers** use mobile banking regularly.²



¹ Srinivas, Val, Jan-Thomas Schoeps, Tiffany Ramsay, Richa Wadhvani, Samia Hazuria, and Aarushi Jain. "[2020 banking and capital markets outlook: Fortifying the core for the next wave of disruption.](#)" *Deloitte Insights*, Dec. 2019. ² Meola, Andrew. "[Digital trends disrupting the banking industry in 2020.](#)" *Business Insider*, Aug. 2019.

³ Red Hat video. "[ANZ Bank reduces deployment time by 98% with container platform.](#)" *YouTube*, April 2019.

Digital system **stability** has become mandatory for the **shipping** industry as demand explodes



“eCommerce, cloud infrastructure, digital media, pharmaceuticals, and some transportation and telecom services will see increased demand.”¹

—
Andrew Bartels
Forrester



Data, the “new fuel” of the **automotive** industry, is forcing massive **scale** of digital systems ¹



Auto manufacturers are becoming **IoT platform and device companies.**



Real-time data analysis through AI/ML is key to successful **autonomous driving systems.**



¹ Meola, Andrew. “[How 5G and IoT are driving the connected smart vehicle industry.](#)” *Business Insider*, March 2020. ² [Red Hat Summit 2019 keynote](#), 9 May 2019;

³ [Red Hat Forum DACH](#), 14 Jan. 2020.

Do you need to deliver solutions and business innovation faster?



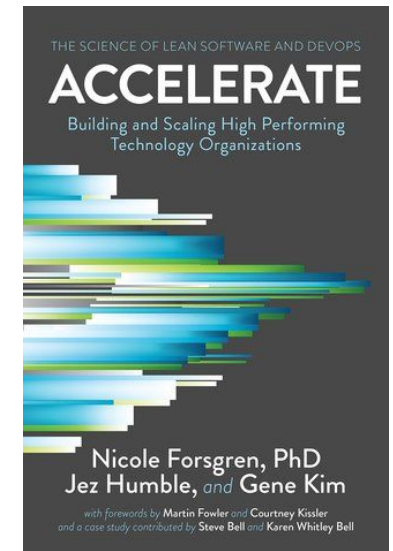
Speed depends on stability



“Evidence refutes the bimodal notion that you have to choose between speed and stability— instead, speed depends on stability, so good IT practices give you both.”¹

Martin Fowler

Chief Scientist, ThoughtWorks



¹ Fowler, Martin. “Foreword,” *Accelerate: The Science of Lean Software and DevOps*. IT Revolution, 2018.

Speed depends on stability



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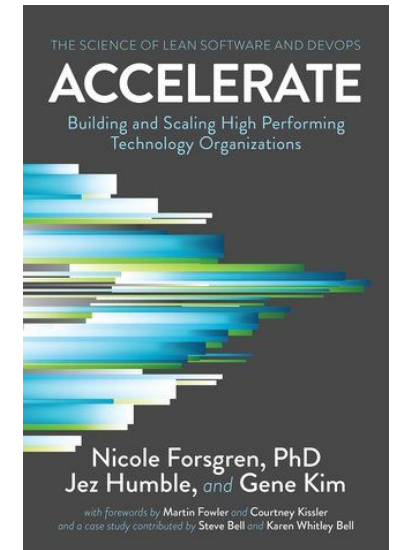
JANE-CLARK.TUMBLR



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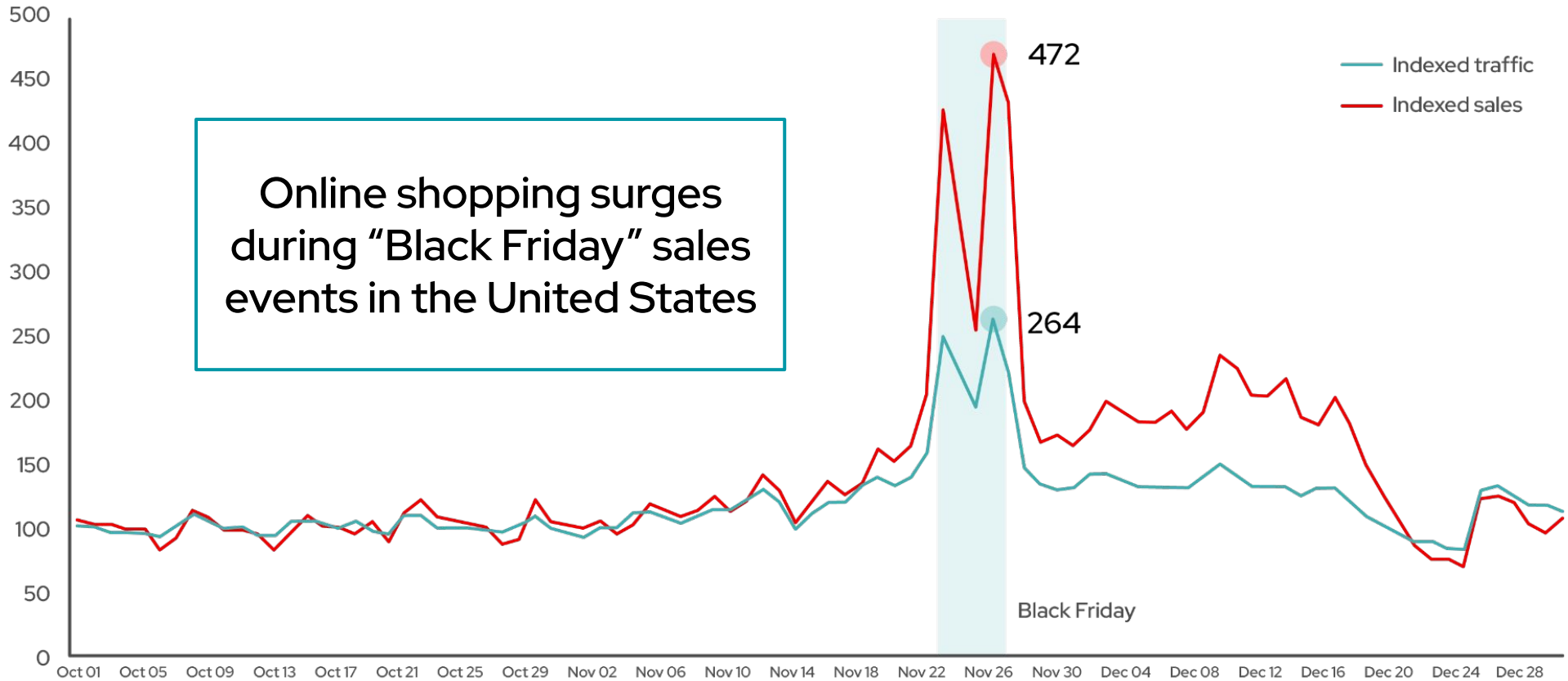
¹ Fowler, Martin. “Foreword,” *Accelerate: The Science of Lean Software and DevOps*. IT Revolution, 2018.

Is there a *third tenet* that we need to focus on?

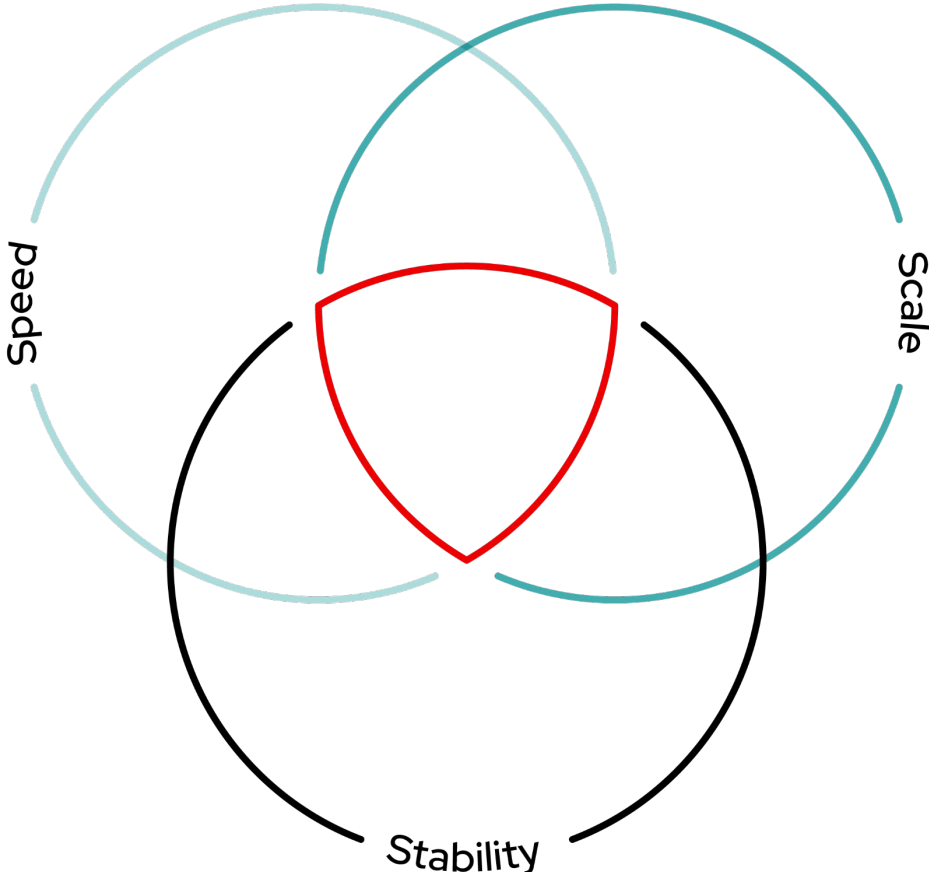


And what about scalability?

Indexed daily traffic and sales in the United States



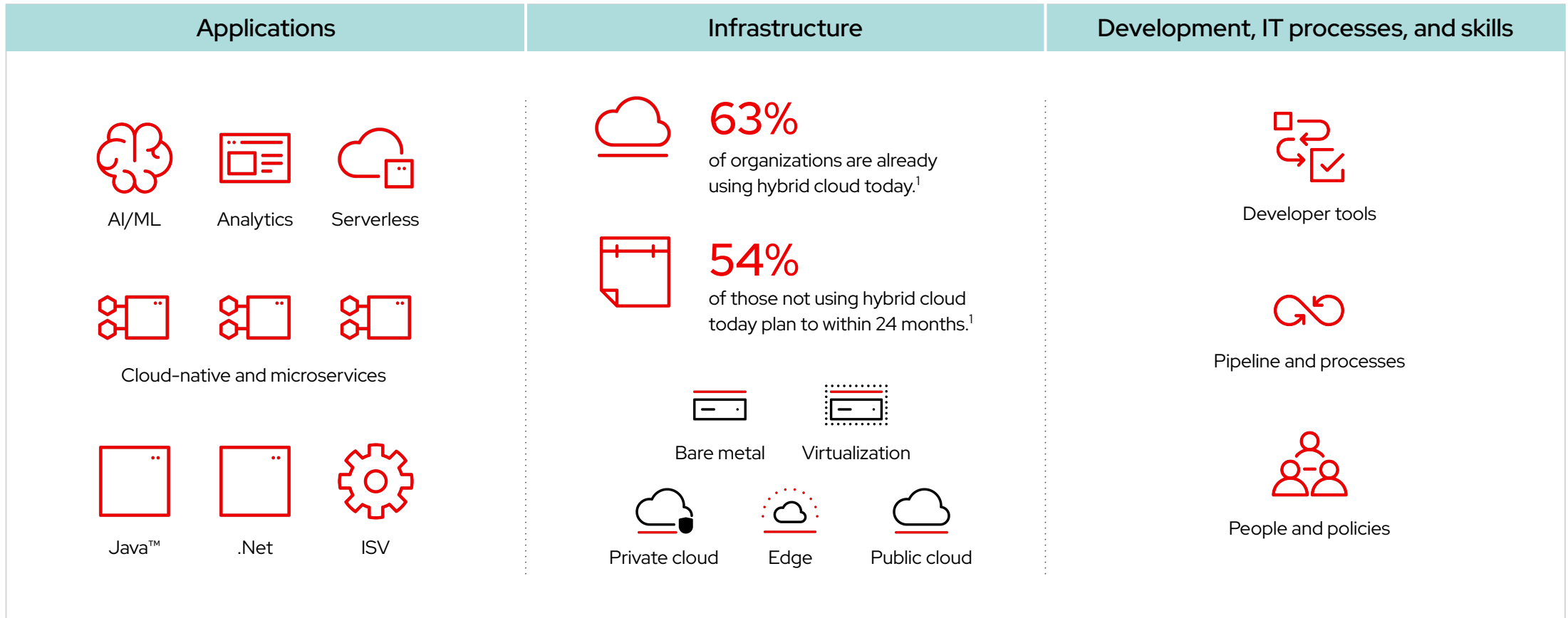
The new world demands **all three**



What's the reality of
your IT environment?

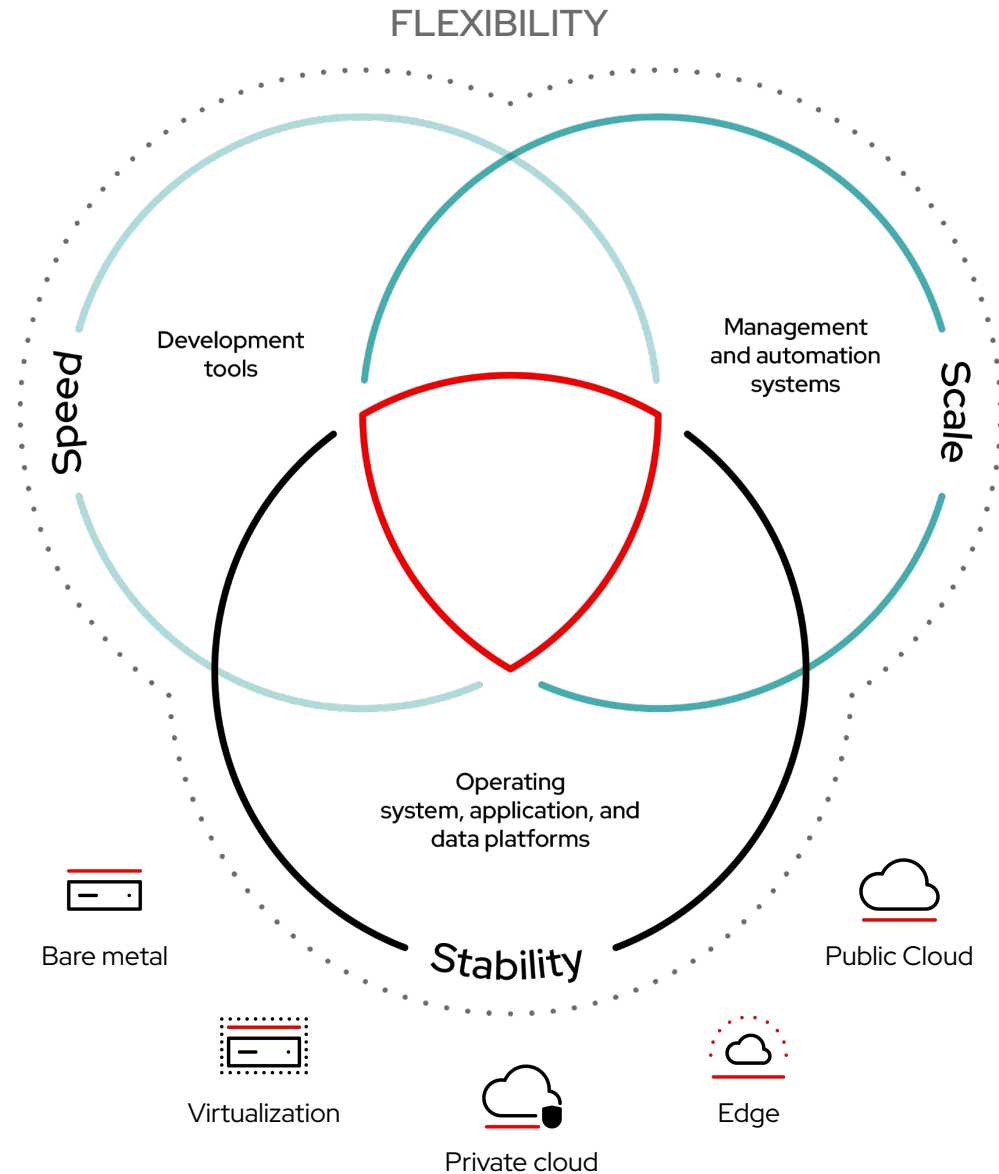


Does your application delivery rely on a hybrid mix of new and old?



Open hybrid cloud

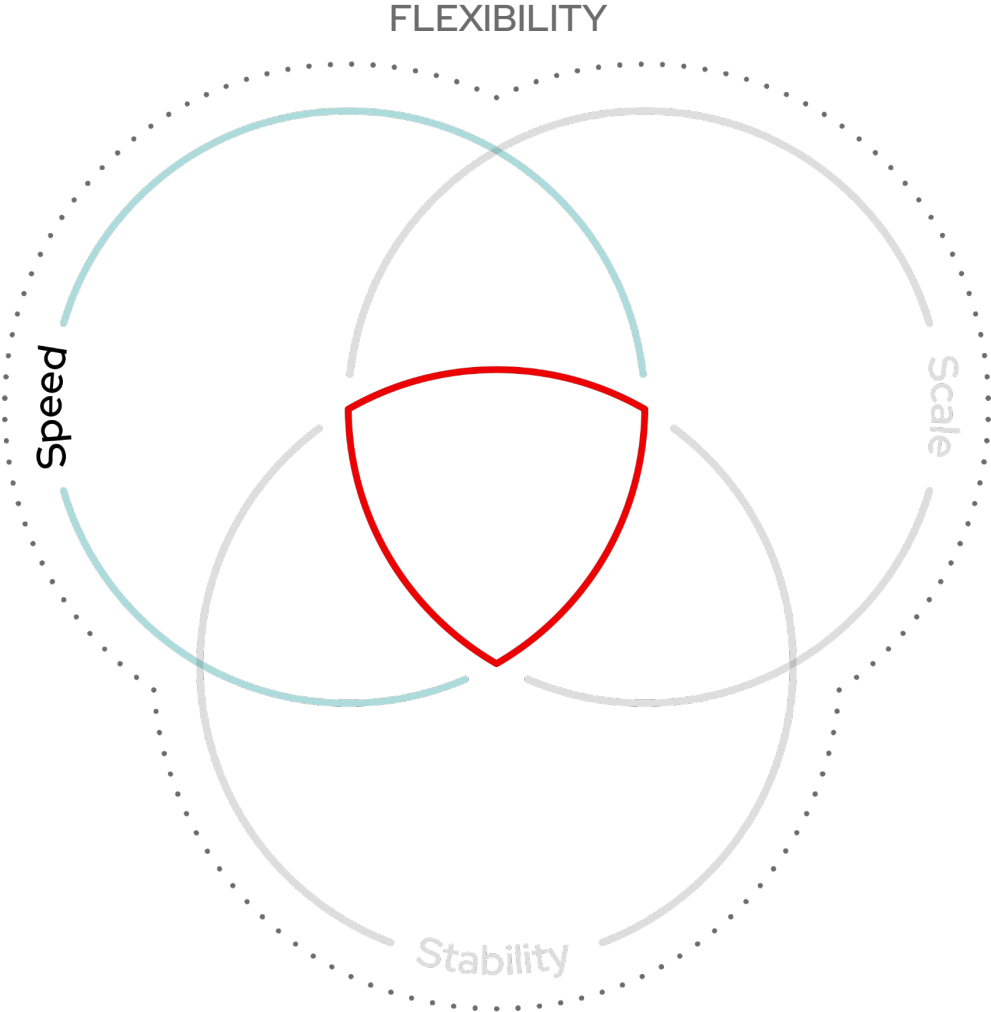
Open hybrid cloud is a strategy for **architecting, developing, and operating** a hybrid mix of applications, delivering a truly flexible cloud experience with the speed, stability, and scale required for digital business transformation.



Open hybrid cloud helps IT deliver for the business with **speed**

Why **speed**?

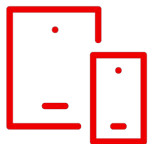
Why is **speed** difficult?



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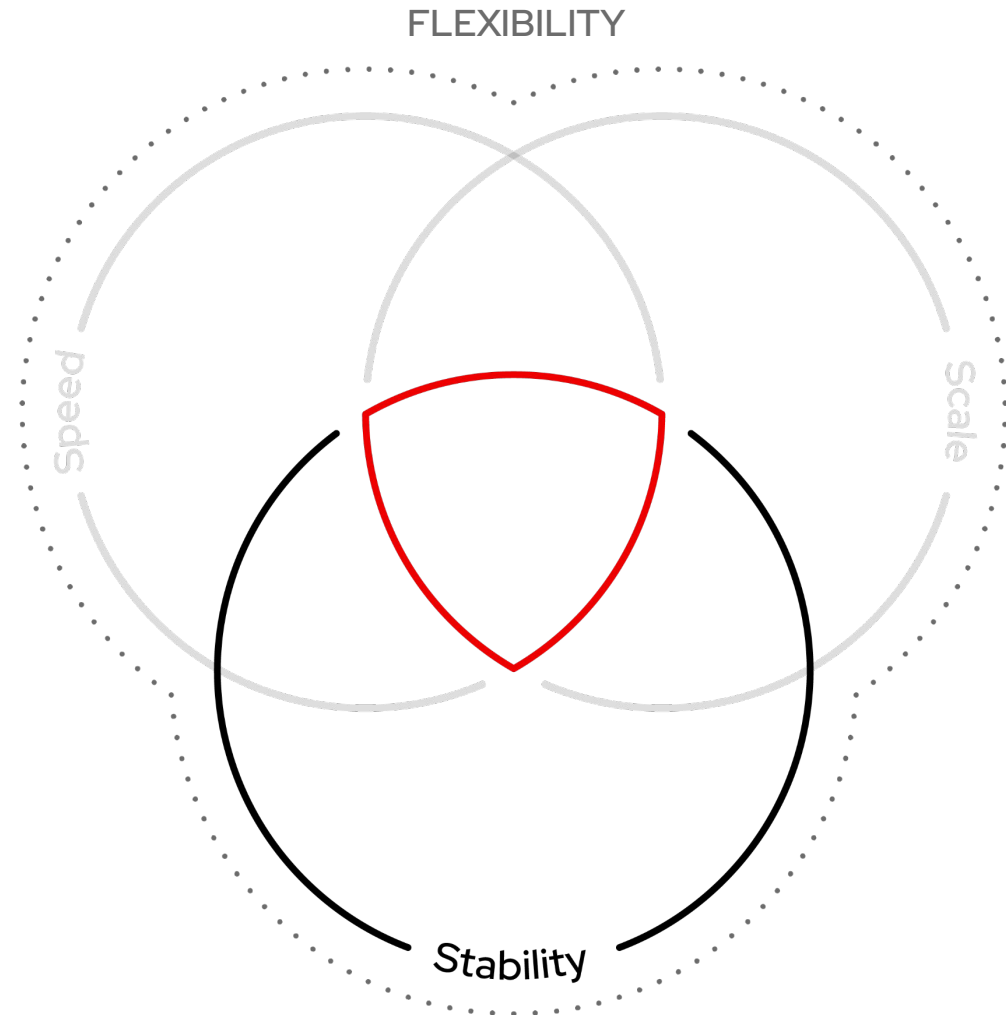
ANZ Bank deployed a container application platform to speed development to keep pace with business growth.³

Accelerated deployment time by 98%
Improved **developer productivity** and collaboration

Open hybrid cloud provides a foundation of **stability**

Why **stability**?

Why is **stability** difficult?



Digital system **stability** has become mandatory for the **shipping** industry as demand explodes



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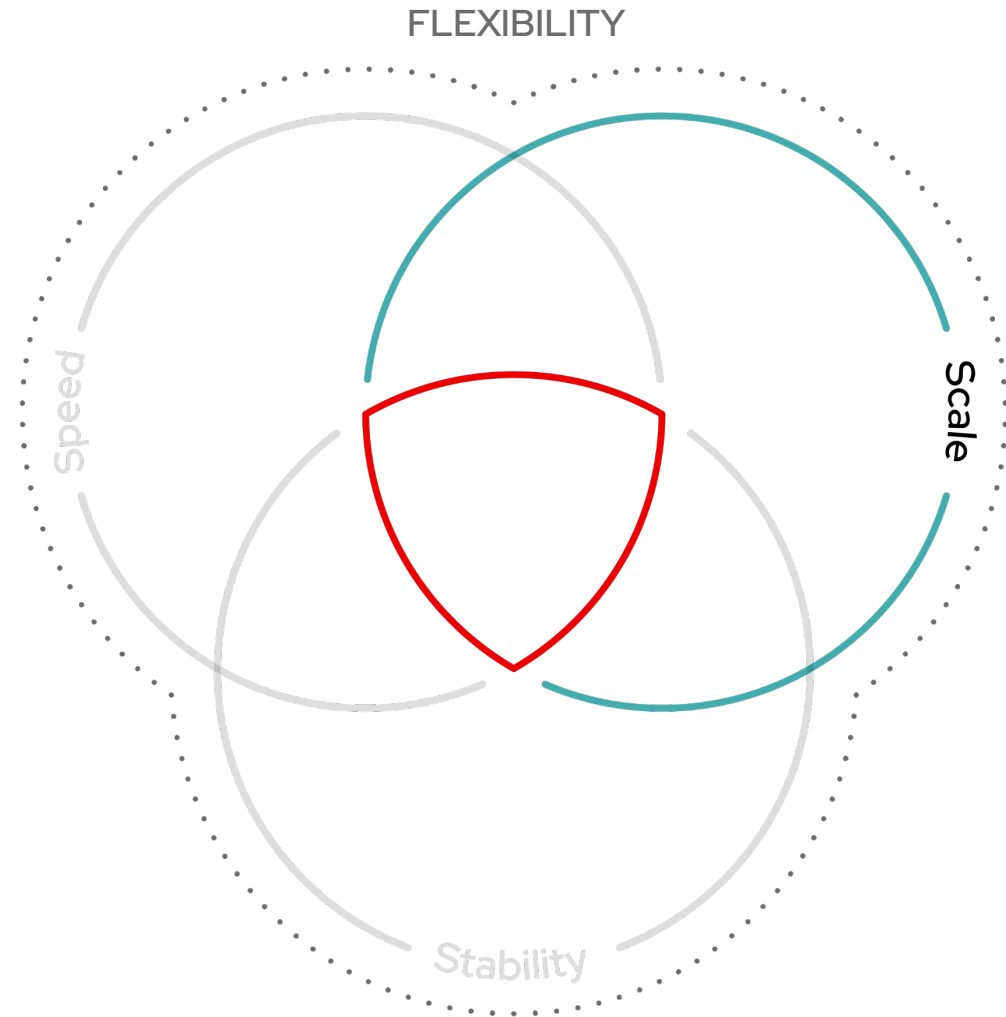
UPS built a new open application platform for **stability** and **availability**.

Gained high scalability and **availability** to support peak demand²

Open hybrid cloud powers **scale** for IT and the business

Why **scale**?

Why is **scaling** difficult?



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BMW GROUP

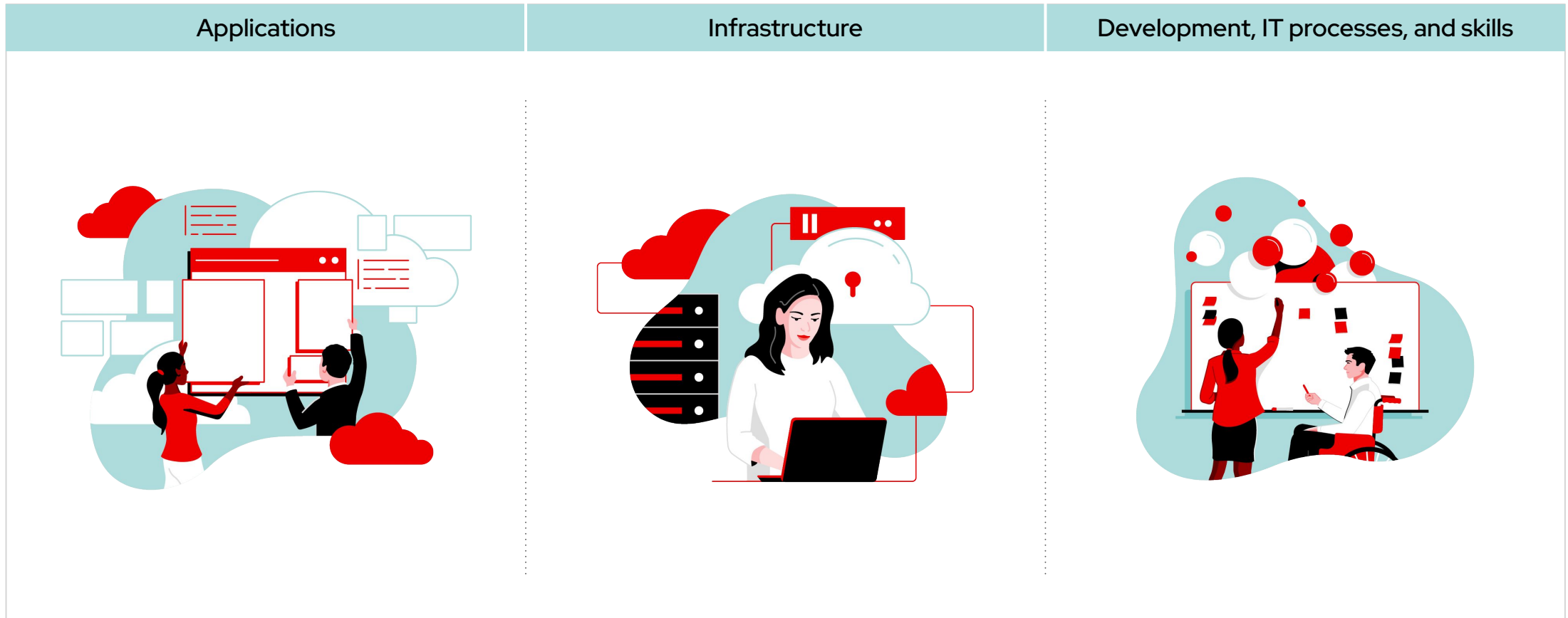
The BMW Group ConnectedDrive platform scales as the data scales

12 million connected cars
1 billion requests per week

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With open hybrid cloud, transform your applications, infrastructure, and processes to achieve your business goals



Which open hybrid cloud outcome would help you deliver digital differentiation?



- ▶ Deliver with **speed**
- ▶ Provide a **stable** foundation
- ▶ Power **scalability** for IT and the business

Thank you

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