

Stick with Cloud Foundry

Making and Maintaining the Case To Stay on Cloud Foundry

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21 September 2026

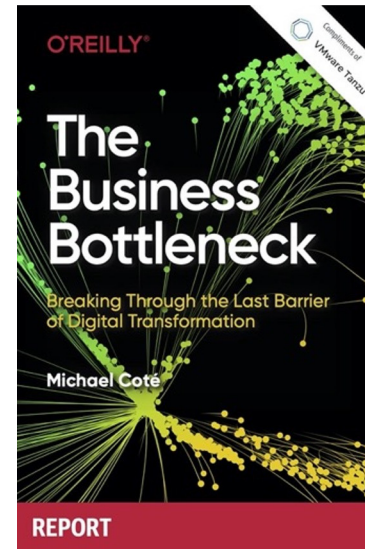
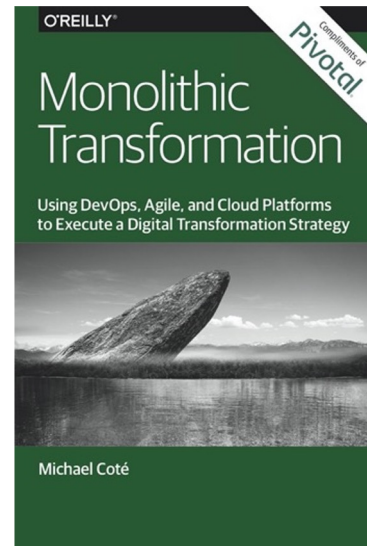
Let's migrate!

Or, why does this keep happening?



Coté

<https://www.cote.io/> | cote@broadcom.com



Tanzu
Catsup



“They hired me to make changes, so let’s make changes.”



It works!



- 350 apps / 7 ops
- 300 apps / 8 ops

- 30,000 devs / 50 ops
- 6,500 devs / 16 ops
- 2,500 devs / 5 ops
- 1,200 devs / 6 ops

- 45 app teams / 5 ops
- 300 app teams / 4 ops



Four multi-year success stories at large enterprises



Outcomes 🍑

- Trusted to deploy during working hours, heightened awareness periods.
- 99% faster setup - completely self-service developer onboarding.
- 75% reduction in time spent patching.
- ~25% more time coding, over 6,400+ developers.
- Happy developers, happy apps.

As of September, 2025.

16



Outcomes 🍑

- Team of 4 platform engineers.
- €60/app/month HA apps.
- Weekly repaves.
- Runs across AWS and Azure.
- Happy developers, happy apps, happy customers.
- Zero outages blamed on CF in past year.

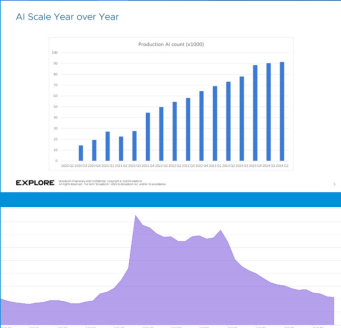
Sources: Rabobank attendees, CF Day EU 2025, October 7th, 2025.

19



Outcomes 🍑

- No-fee trading enabled by keeping operating costs low
 - Managing hundreds of thousands of app instances with 3-person team
 - Handles daily load, “market-storms.”
- Easier audits and governance



Sources: “Enterprise Grade Platform Engineering at Charles Schwab,” Coté, September, 2024, based on Schwab’s Explore 2024 panel [TANP2089LV].

22



Outcomes 🍑

- Modernization and standardization.
- More appdev, less opsdev.
- Patching in 2 to 3 days.
- Integrate with mainframes.



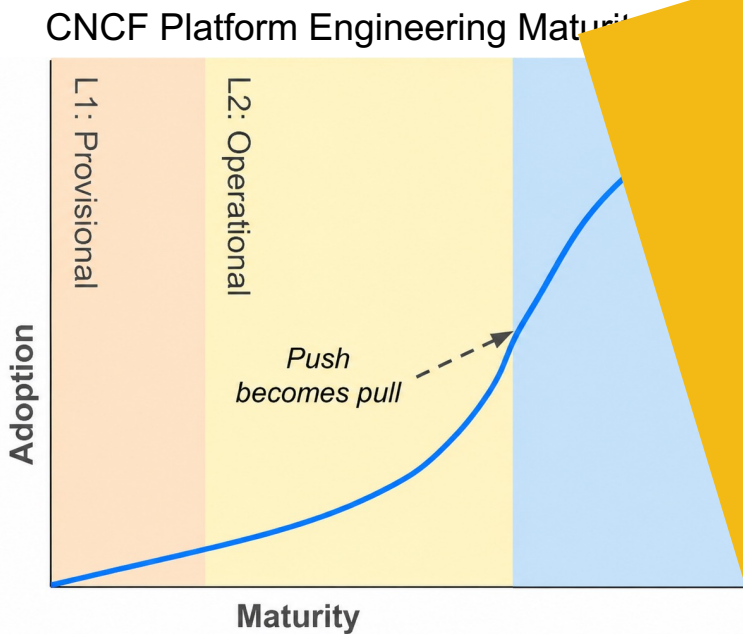
Sources: conversations with Jürgen Sußner, DATEV, October, 2025; DATEV case study and video.

26

Replace it with what?

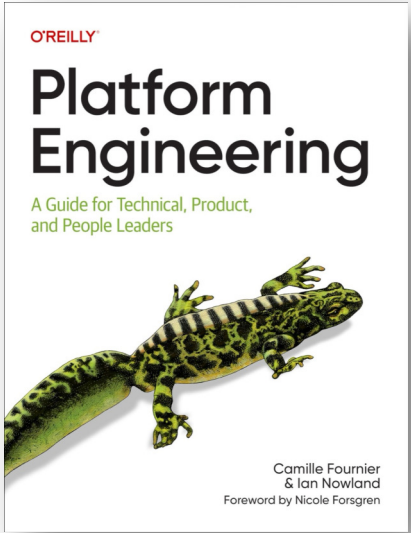


Starting over again



Assuming it works!!

Research architectures
free to five years.”

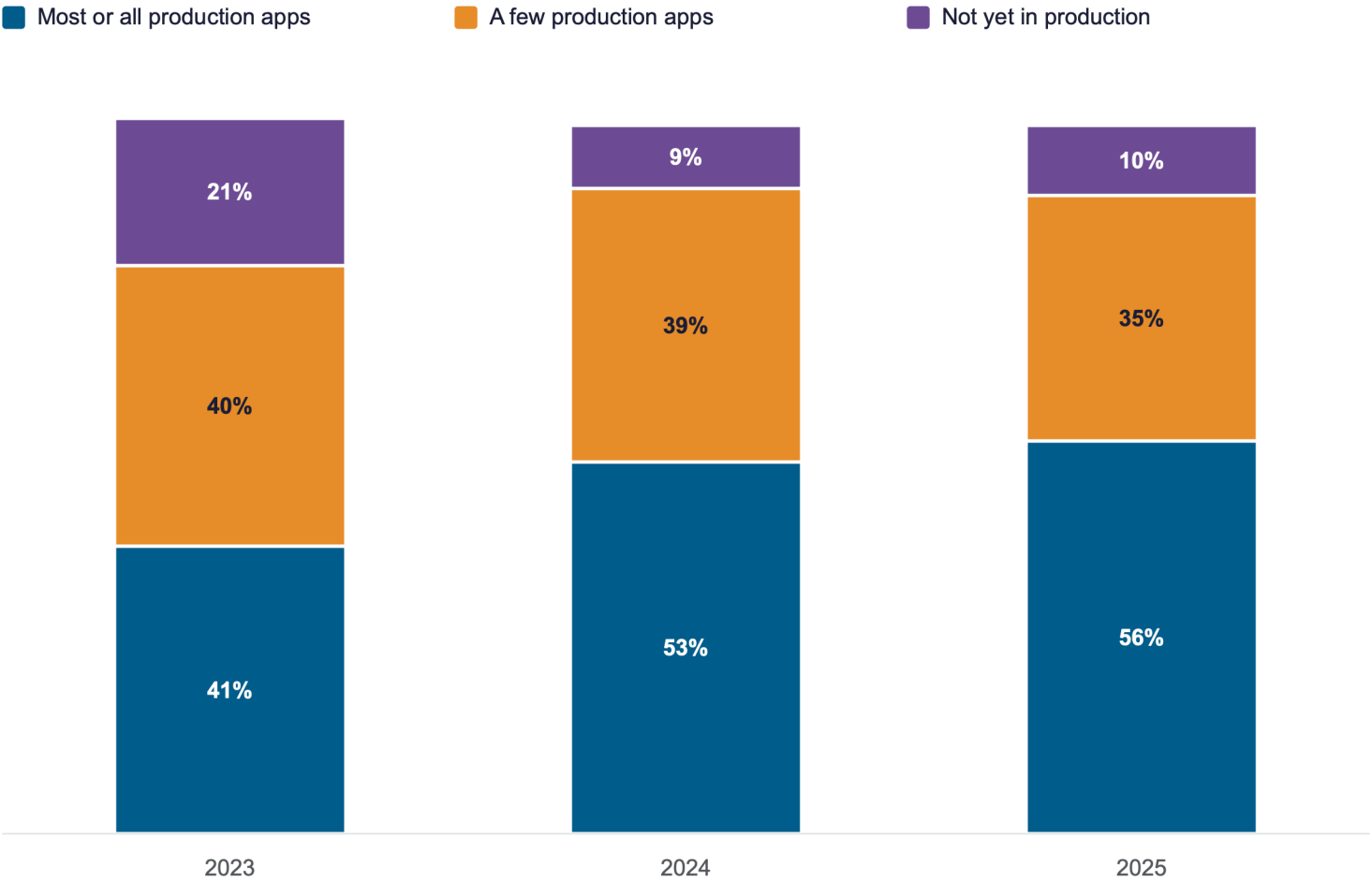


The full cycle is much longer



The Easy Apps Are Easy to Move Quick

How organisations use containers, CNCF Annual Survey



Source: CNCF Annual Cloud Native Survey, Figure 6, 2023-2025. n=522, 408, 365.
Chart generated by AI on 2026-09-18. Likely not checked by a human, so it may have errors.

The Current New Thing Needs a New Platform



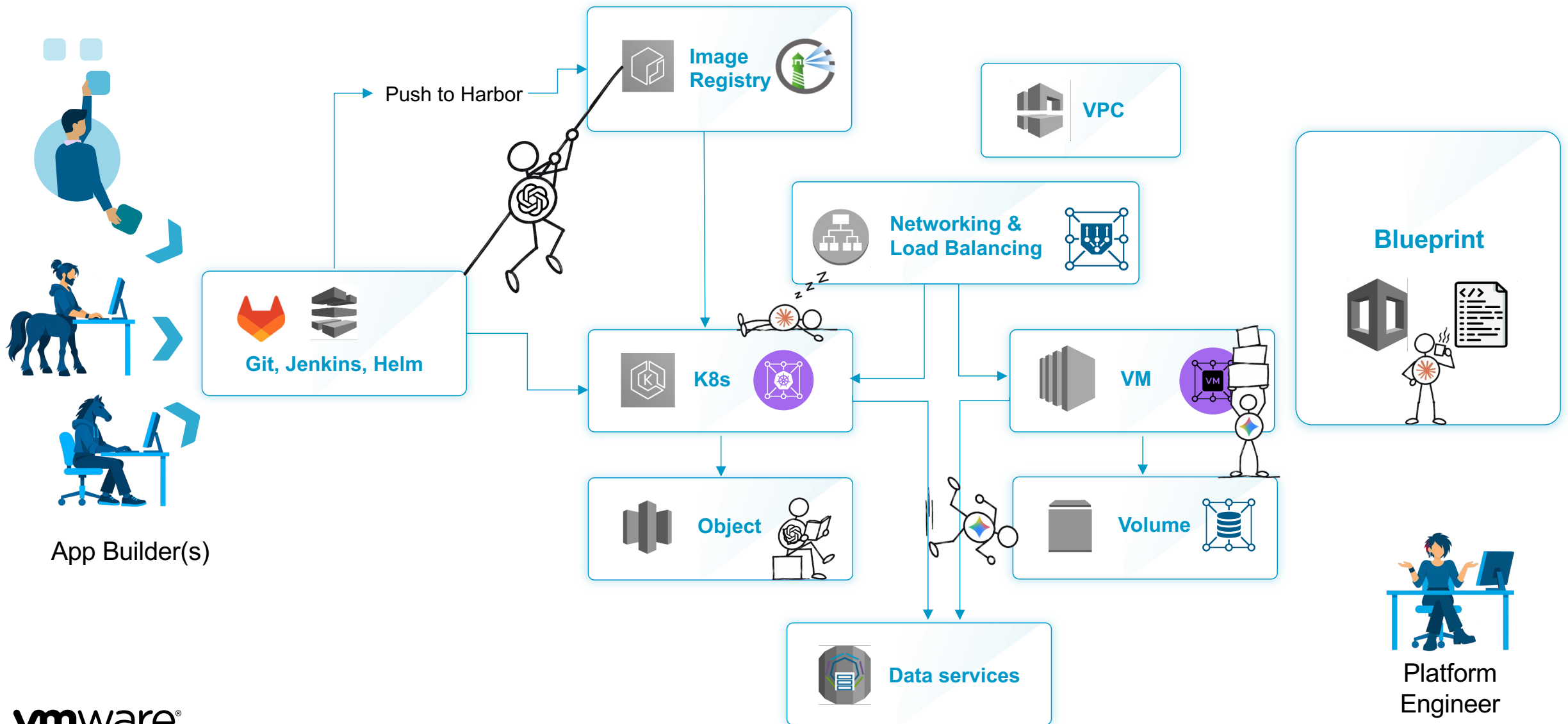
Use The Current Urgent Thing

...to promote the current platform

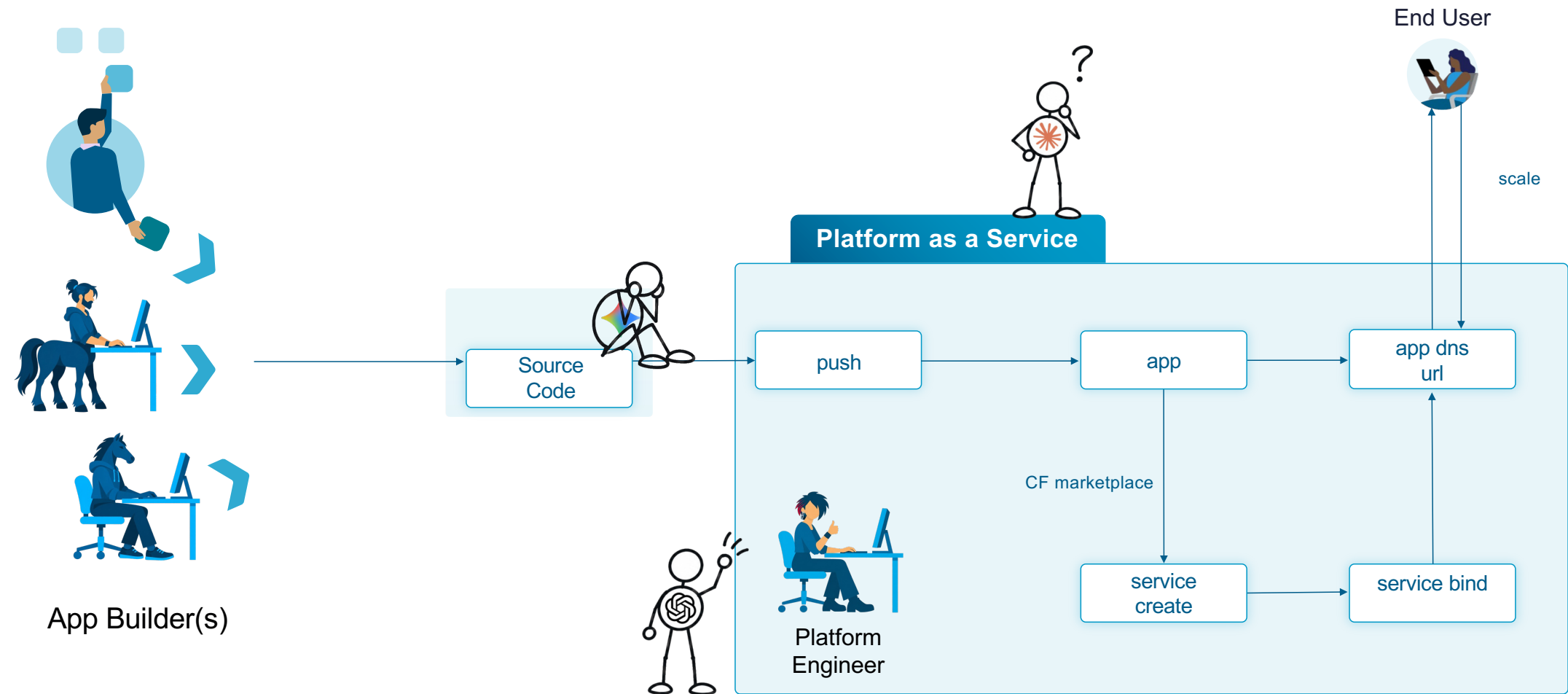
Already and agentic platform



Agents in your CaaS



Keep agents out of your PaaS



What makes humans productive makes AI even more productive

...and, what makes your enterprise safe from human goofs, helps make it safe from AI goofs

Agent *Provisions* Infrastructure

- Agent must reason about infrastructure topology, sizing, and configuration
- Each agent can make different provisioning decisions
- Dedicated infrastructure can lead to over-provisioning and resource sprawl
- More agent decisions create more opportunities for errors

Agent *Consumes* Services

- Agent selects from platform-defined service plans
- Platform team controls sizing, configuration, policy, and lifecycle
- Services can be backed by shared, right-sized infrastructure
- Every agent gets a repeatable, governed service

A working platform is invisible



Seeing Platforms



Metrics for the LINE OF BUSINESS

Indicators

Speed

Velocity is a vector comprised of speed and direction.

We bring a raw speed of advantage to the LOBs and also enable them to rapidly and reliably respond to changes in direction in the service of the business based on user feedback loops.

MEASUREMENTS

- ❑ Time to value (cycle time)
- ❑ Frequency of customer feedback
- ❑ Time between bug identification and fix
- ❑ Time from feedback to deployment of change
- ❑ Customer satisfaction (NPS)
- ❑ Business satisfaction

Stability

Reality is a complex landscape of changing priorities, emergent bugs, evolving architectures, and staffing changes.

We help the LOB achieve resiliency and low volatility as they deliver customer value in the face of this complex reality.

MEASUREMENTS

- ❑ Volatility (std dev in velocity / mean velocity)
- ❑ # of defects generated per developer - year
- ❑ % of software launches / upgrades delayed due to defects
- ❑ Employee satisfaction (ENPS)

Scalability

LOBs need to scale across two dimensions:

People - LOBs strive to attract developers and ramp productivity linearly with personnel.

Apps - LOBs need to rapidly scale their applications and their complexity to handle demand.

MEASUREMENTS

- ❑ # of products in development
- ❑ # of products measuring business success
- ❑ Investment ratios: spend developing software vs operating and systems
- ❑ Disruption caused by doubling workload
- ❑ Ability to attract and retain talent (# of internal referrals)

Security

To move rapidly the team needs to feel secure in making code changes aggressively. Automated test coverage provides this safety net.

To rapidly search for customer value LOBs must adopt a learning culture that fosters psychological safety necessary to fail and learn from failure.

MEASUREMENTS

- ❑ % teams using CI
- ❑ % teams doing TDD
- ❑ Time from commit to deployment

Savings

Teams must reduce risk and waste through small batch delivery and fast consumer feedback.

This drives significant savings as use of the product grows and is key to maintaining their trust and enabling them to go fast, forever.

MEASUREMENTS

- ❑ Fraction of developer time spend writing code and delivering value
- ❑ Product:dev ratio
- ❑ Business satisfaction
- ❑ # of go/no-go decisions based on business success

Metrics for the IT

Indicators

Speed

IT can efficiently upgrade, patch, and manage the platform.

They rapidly onboard new application teams and provide the necessary services to quickly unblock teams and enable them to deliver consumer value.

MEASUREMENTS

- ❑ # prod/dev deploys per month
- ❑ # platform upgrades per month
- ❑ Platform upgrade speed
- ❑ # of new apps onboarded/month
- ❑ Team distribution of skills

Stability

Our customers entrust us with their production workloads and their developer productivity.

We must provide adequate SLOs to meet their needs and earn their trust by ensuring compatibility and uptime across platform upgrades.

MEASUREMENTS

- Minutes of prod outage per year
- Minutes of dev outage per year
- Mean time to recovery
- Mean time between failures
- # of upgrade-related failures

Scalability

IT needs to provide an “at-scale” service on-demand at the whim of the business.

They need to explore all options with minimal friction as they grapple with the mix of workloads on-premise and in the cloud.

MEASUREMENTS

- ❑ Queries per second
- ❑ # of AIs per foundation
- ❑ # of SIs per foundation
- ❑ # of foundations
- ❑ # of teams using the platform
- ❑ Does increasing workload on existing

Security

Security is a paramount concern for our customers. We earn their trust by providing a platform that is secure by default.

We solve for security and reduce security-related friction and toil in order to enable our customers to go fast, forever.

MEASUREMENTS

- Time between identifying and patching a CVE
- Cost in person-hours or dollars of leaked credential
- Fraction of operator time spent on security configuration
- # of disruptions/suspensions due to security concerns

Savings

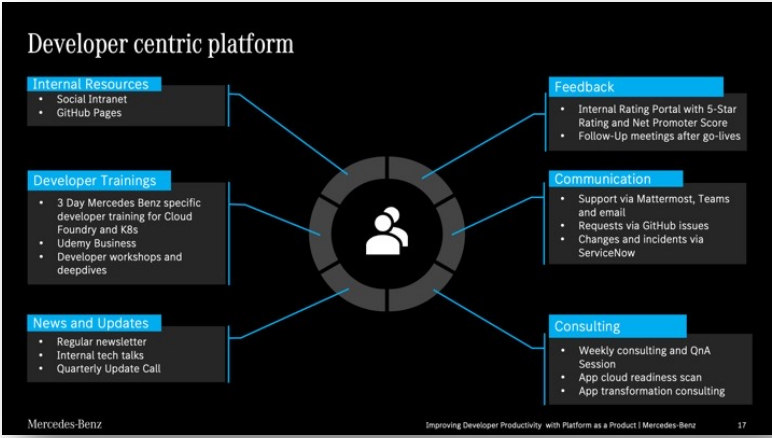
IT must meet the needs of thousands of developers within tight budgetary constraints.

We provide a platform that simultaneously reduces complexity and sprawl and improves the ops:dev ratio.

MEASUREMENTS

- ❑ Operator:developer ratio
- ❑ # of apps per operator
- ❑ # of foundations per operator
- ❑ Degree of automation for provisioning, build, test, change approval governance, deployment, perf

Platform marketing & community management



Thanks!



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Slides & stuff! 