Do you really need a platform team?

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"Platform engineering – a DevOps rebranding"

"DevOps is dead", long live platform engineering



Platform engineering is not here to replace DevOps or SRE



The DevOps journey

Phase 1:	Phase 2:	Phase 3:	Beyond
Ad-hoc	Repeatable	Defined / Measurable	Managed / Optimized / Scalable

What SaaS looks like

Cross-functional organization Application **Application** Application Billing Billing Billing Billing Billing Metering Metering Metering Metering Metering Onboarding Onboarding Onboarding Onboarding Onboarding Runtime Runtime Runtime Runtime Runtime Cloud tools Cloud tools Cloud tools Cloud tools Cloud tools CI/CD CI/CD CI/CD CI/CD CI/CD Cloud Infrastructure



What Platform Engineering looks like

Application Application Application N SaaS Engineering (Billing, Metering, Onboarding) This is Platform Engineering Internal Developer Platform – IDP (Runtime, Cloud tools, CI/CD) Cloud Infrastructure (Governance, Cost optimizationn)



Changing topologies

Application and Business Logic CI/CD **Automations** Incremental cost of deploying a new service without a Runtime platform (K8s etc.)

Application and Business Logic Integration API Internal Developer Platform (IDP)

Incrmental cost of deploying a new service on top of the platform

When is the right time?



The tipping point

Platform Investment + SUM(Integration effort)

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SUM(DevOps efforts)



Let's start building



Learning #1

"Platform as product", but not fanatically



The four pillars of a Platform team



DevXImproving developer experience



TTM
Increasing developer productivity



SecCom

Promoting and assuring security and compliance



Excellence
Promoting standards and best practices



Learning #2

Don't start from scratch, because you really aren't



Learning #3

Who is the Platform Engineer?



Thank You!

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