

A photograph of a large, dilapidated industrial building, possibly a former station or terminal, showing significant structural damage and decay. The interior is filled with debris and graffiti. A person stands on a platform in the distance, looking out through a large opening towards a bright sunset over a range of mountains.

Platform Engineering



A B O U T M E

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Agenda

- Culture
- Platforms
- DevOps is not dead
- Platforms
- Platforms Engineering
- Platforms



PLATFORM ENGINEERING

Natural evolution of IT-Operations

PLATFORM ENGINEERING

How to build platform engineering teams

Platform
/ Cloud
Engineer

SRE

Security
Engineer

DBA /
Data
Engineer

Software
Engineer

...

PLATFORM ENGINEERING

How to build platform engineering teams

DevOps culture

Growth mindset

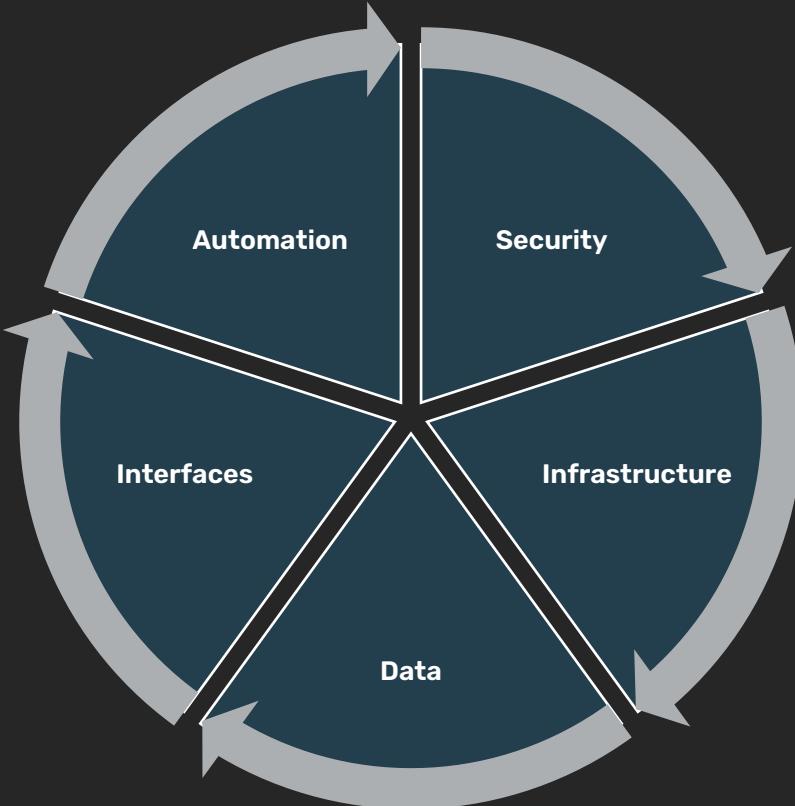
**Product &
Services**

**Documentation
& frameworks**



WHY ARE WE TALKING ABOUT PLATFORMS

- **Improves speed and agility**
- **Focuses on users**
- **Self-service, less ticketOps**
- **Better security, without annoying users**



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CNCF Platforms White Paper

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Introduction

Inspired by the cross-functional cooperation promised by DevOps, platform engineering has begun to emerge in enterprises as an explicit form of that cooperation. Platforms curate and present foundational capabilities, frameworks and experiences to facilitate and accelerate the work of internal customers such as application developers, data scientists and information workers. Particularly in cloud computing, platforms have helped enterprises realize values long promised by the cloud like fast product releases, portability across infrastructures, more secure and resilient products, and greater developer productivity.

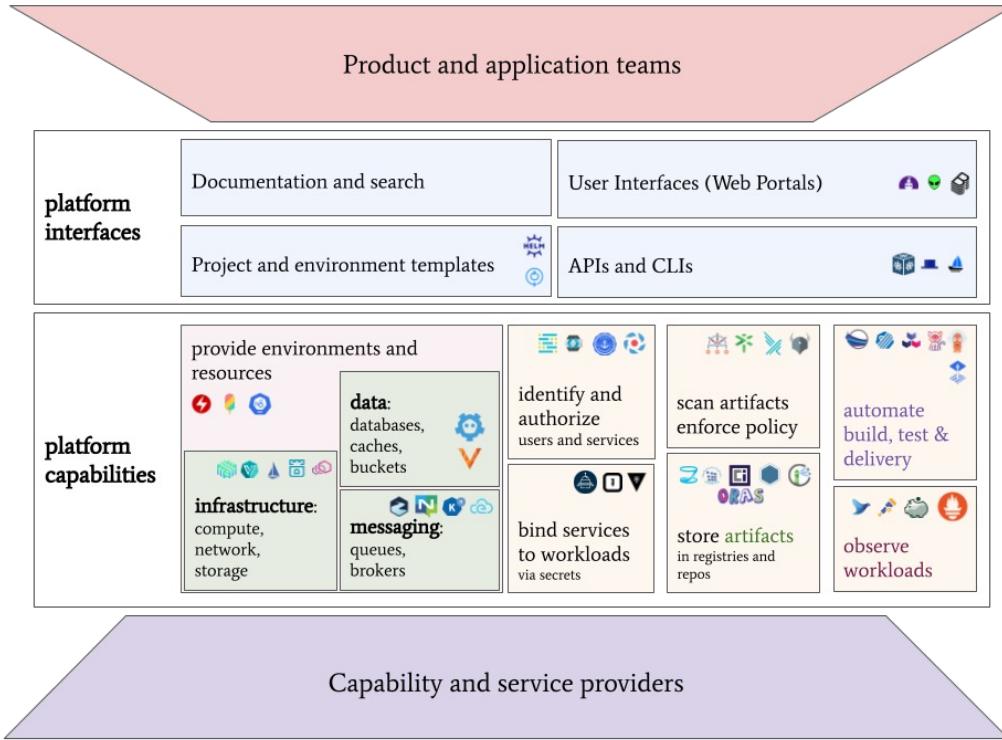
This paper intends to support enterprise leaders, enterprise architects and platform team leaders to advocate for, investigate and plan internal platforms for cloud computing. We believe platforms significantly impact enterprises' actual value streams, but only indirectly, so leadership consensus and support is vital to the long-term sustainability and success of platform teams. In this paper we'll enable that support by discussing what the value of platforms is, how to measure that value, and how to implement platform teams that maximize it.

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2. What is a platform
3. Attributes of successful platforms
4. Attributes of successful platform teams
5. Challenges when implementing platforms
6. How to measure the success of platforms
7. Capabilities of platforms

Why platforms?

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A photograph of a woman standing on a balcony with a large, curved concrete structure on either side. She is looking out over a vast landscape of rolling hills and mountains under a sunset sky. The scene is framed by a dark, shadowed area at the top and bottom.

Capabilities before technology



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QUESTIONS, REQUESTS, PROPOSITIONS?

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