

Platform Working Group Updates

Let's look at our progress



KubeCon



CloudNativeCon

North America 2024



Platform
Engineering Day
NORTH AMERICA

NOVEMBER 12, 2024



Atulpriya Sharma



Hyderabad, India



Sr. Developer Advocate at InfraCloud Technologies



CNCF Ambassador



[@TheTechMaharaj](https://twitter.com/TheTechMaharaj) | [@Atulmaharaj](https://twitter.com/Atulmaharaj)



<https://www.linkedin.com/in/atulpriyasharma>

wg-platforms



Atul Aug 1st, 2023 at 5:14 PM

I couldn't join the call, but was looking at the old document and the new one is surely a smack in the face 😅 I had a couple of queries/suggestions that I've posted on the new document, based on my understanding with the previous one.



1



wg-platforms



Atul Aug 16th, 2023 at 9:52 AM

Hi @Abby Bangser @Tsahi Duek I'll take a look at the Interface document. Will try to take the first stab at this and come ... Show more



2



wg-platforms



Atul Apr 8th at 3:00 PM

My first blog post on TheNewStack on platform engineering 🎉

Wrote about how platform engineering ... Show more

wg-platforms



Atul May 2nd at 6:38 PM

Hi @Abby Bangser this is done, since I've never raised a PR here myself 😬. What's the process like?

Fork -> ... Show more



⌚ Closed

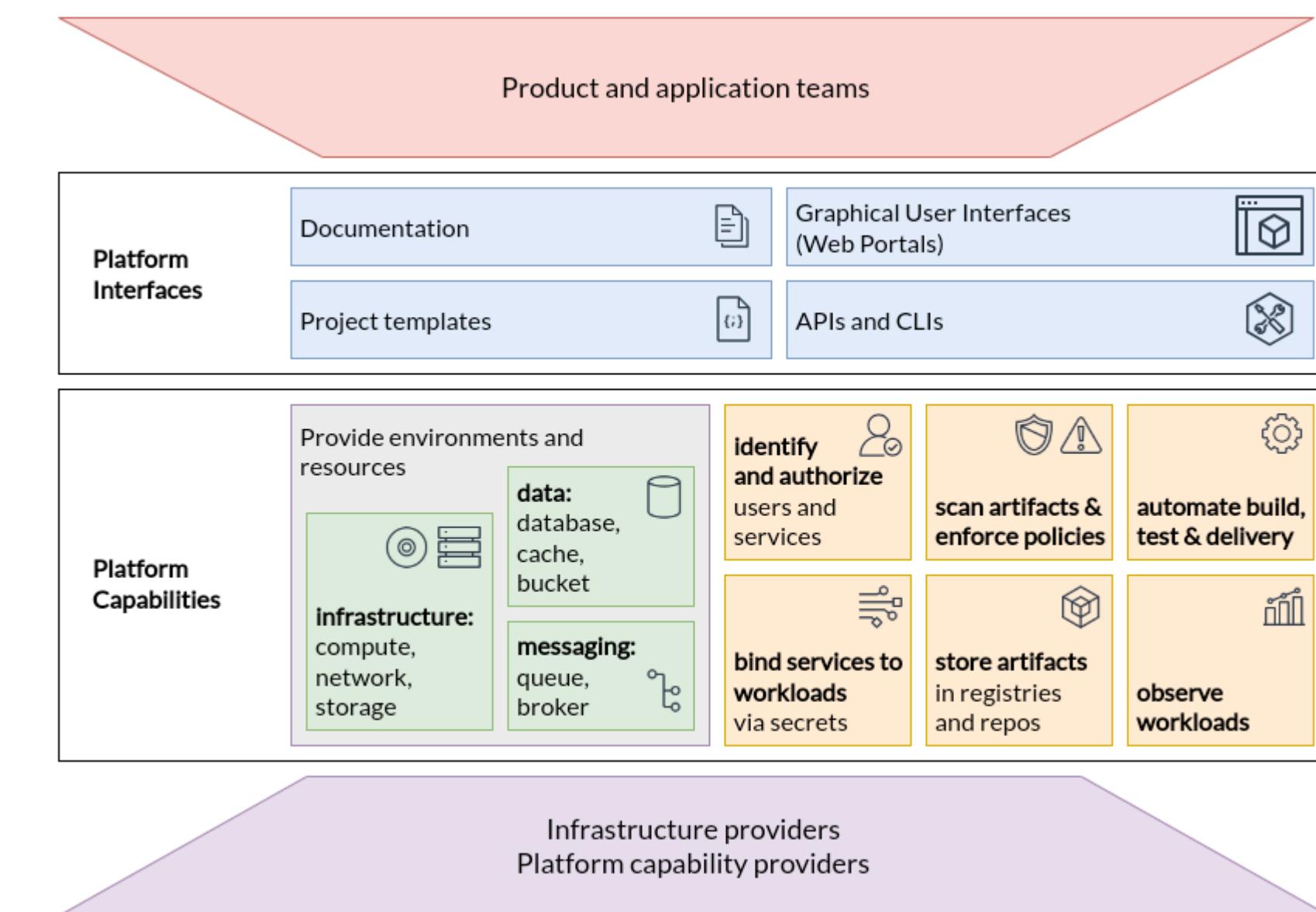
[Platforms-WG] Nominate and elect Atulpriya Sharma as co-chair of WG Platforms #738

Platforms Whitepaper

Scan To View



Whitepaper on the meaning, value, attributes and capabilities of platforms to help enterprise leaders, enterprise architects and platform product managers determine the value of platforms and what to expect and require from them.

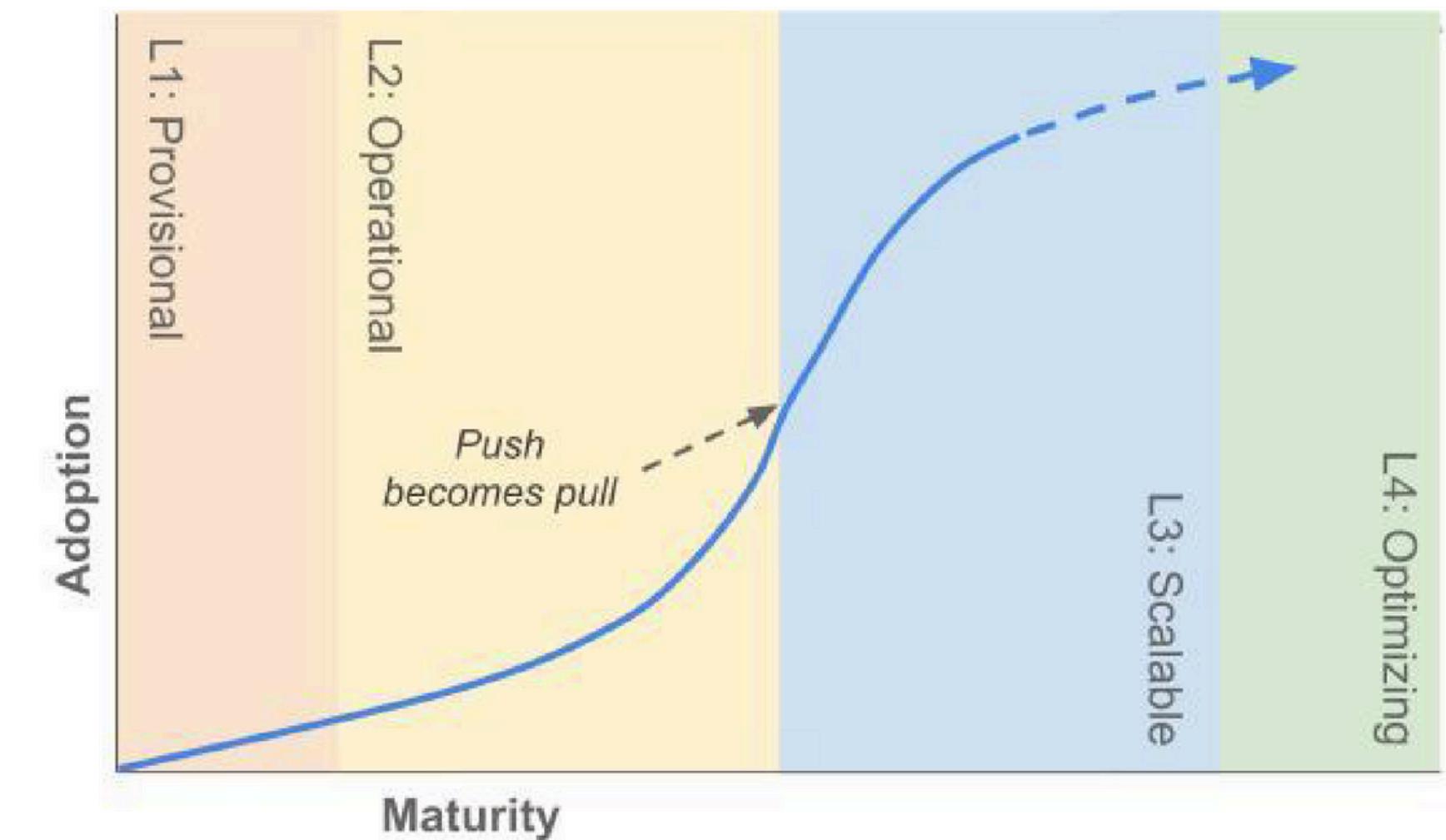


Platforms Maturity Model

Scan To View



The maturity model was created to help identify implementations that are less effective and provide guidance on where to be targeting as an organisation.



A diagram to indicate a common growth pattern for platform adoption. This showcases the often slow start driven mainly by platform builders. Once platforms provide enough value to users, growth becomes more pulled by the users causing a steeper adoption curve.

Platforms Maturity Model Assessment

Scan To View



A tool that enables organizations to assess platform maturity based on the existing Platform Maturity Model. The tool will help organizations measure the progress of their platform initiative, to provide repeatable and prescriptive guidance to mature.

The following example is an illustration of the proposed format.

Question	Risk	Recommendations	
		Investment	Implementation
Q1 Do you have a dedicated team aligned to build and maintain the platform as a primary job responsibility?			Create a dedicated Platform Team. A dedicated team of platform engineers will allow the organization to reach Level 2 (Operationalized Status) for the platform initiative. Budget and people are allocated for persistent people and resource support. The assigned people are tasked with providing a set of commonly-required capabilities to speed up software delivery.
Yes	Low/None		
No	High		
Q2 Is your platform initiative aligned to a strategic, executive sponsored, project or mandate?			
Yes	Low/None	Identify an executive sponsor for the Platform Initiative. Align the initiative to strategic business outcomes, goals, projects or executive mandates.	
No	High		
Q3 Does the initiative have measurable business outcomes or KPIs?			Establish a recurring methodology to assess Key Performance Indicators (KPIs) as an outcome of the investment in the Platform Initiative. KPIs should be well understood across the organization, aligned to strategic business outcomes, and visible to platform stakeholders and the executive sponsor(s).
Yes	Low/None		
No	High		

Platform as a Product Interviews

The project builds on the previous Platform Maturity Model and seeks to gather insights from a diverse range of platform builders - not just product managers but also platform engineers, internal users, and leaders—to uncover common practices and decision-making processes

Scan To View



Which interfaces do you offer to platform users to request capabilities?

- A graphical portal, e.g. Backstage
- Standard APIs e.g., via Kubernetes or Terraform
- Custom CLI tools
- tickets and issues in e.g., ServiceNow or JIRA
- git repo governed by pull requests

Answer: we're still kind of in the spreadsheets phase.

We trialled Backstage this quarter; I don't plan to proceed with it. Thinking about the work required to set up and provision it, and this team doesn't have the TS skills, would have to bring folks in.

With Terraform, sometimes possible to make a PR directly.

When thinking about Backstage, thinking we really just need a CLI program. Engineers at P. are comfortable with using CLI.

"I want to define the API between this team and other teams."

Platform Assets Translation

Translating platform assets into languages beyond English. Currently available in Chinese and Japanese. Translation work is ongoing, extending to target languages like Korean, Spanish, French, German, Norwegian and Portuguese.

Scan To View



	Glossary	Whitepaper	Maturity model
es	✓		
fr	✓		
ja	✓	✓	✓
ko	✓	✓	
zh	✓	✓	✓

WG Co-Chairs



Abby Bangser

Principal Engineer @ Syntasso
CNCF Ambassador



Colin Griffin

Founder & Chief Engineer @ Krumware

Platforms Working Group at KubeCon NA

Scan To View



The Platforms WG is one of the most active communities out there and is involved in a lot of meetups. The community is quite active at KubeCon NA here, check them out.

I CAN'T WAIT FOR

KubeCon | CloudNativeCon

North America 2024

Nov 12-15
Salt Lake City,
Utah

A photograph showing two individuals at what appears to be a booth or exhibition stand. A woman with short brown hair and a man with glasses and a beard are both laughing heartily. They are wearing lanyards with badges. In the foreground, there is a decorative glass bottle with a green and gold pattern. The background shows shelves with various items and other people in the distance.

Join Us

 <https://tag-app-delivery.cncf.io/>

 [#wg-platforms](#) on CNCF Slack

 [Weekly Calls on 2nd & 4th Tuesdays](#)

 [YouTube Channel](#)

WG-Platforms Kiosk @ TAG App Delivery Booth

Booth 4A | Solutions Showcase

Get This Deck

