

Backstage Adoption Deep Dive

Himanshu Mishra (@OrkoHunter)

About Me

- Staff Product Manager at Harness
- Internal Developer Portal, powered by Backstage
- Previously Engineer and DevRel Backstage@Spotify

@OrkoHunter - GitHub, Twitter, LinkedIn, YouTube

Coming Up...

1

The Adoption Mindset

2

Phases of Rolling Out Backstage

3

A Golden Path to Adoption

Adoption

What does Adoption mean?



Backstage

**Platform Engineer using
the framework to build
the IDP**



Your IDP

**Developers deriving
Daily Utility**

Success ∞ Daily Utility

Success = Your Platform Success, Your Team's and Your

Adoption Mindsets



Platform-first

Goal: Setup Internal Developer Platform

"We need a Software Catalog"

"We need Scorecards to measure service maturity"

"We need Workflows to standardize service onboarding"

Developer-first

Goal: Improve Developer Effectiveness

"Devs are complaining about discoverability"

"Super long service and developer onboarding time"

"Devs find it too hard to keep up with standards"

Phases of Rolling Out Backstage

Research

Why and What



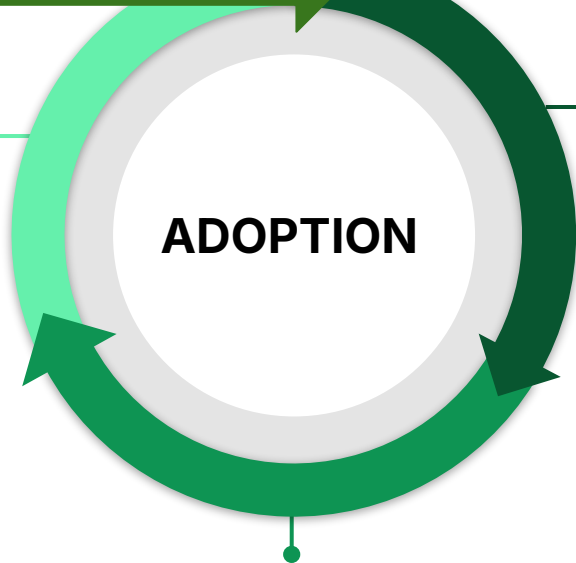
Kickoff

Team, metrics and stakeholders



Assess

Collect feedback from developers,
identify more problems



Prioritize

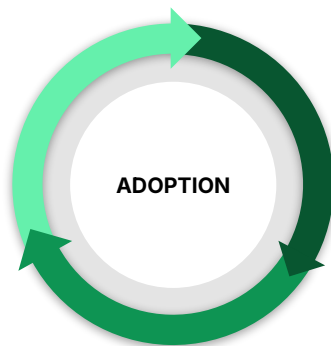
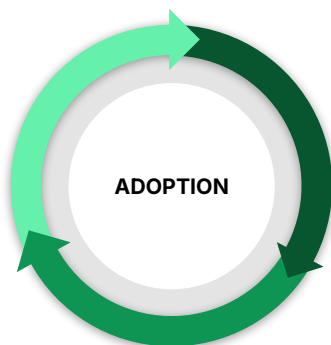
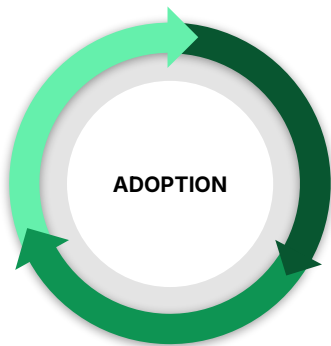
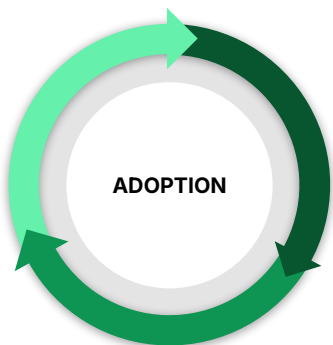
Find Problems and Early Users to work
upon. Prioritize both DevEx and Business
Metrics.



Deliver

Solve those problems as fast
as you can.





1-3 months

3-6 months

6-9 months

9-12 months

...

0-25% usage

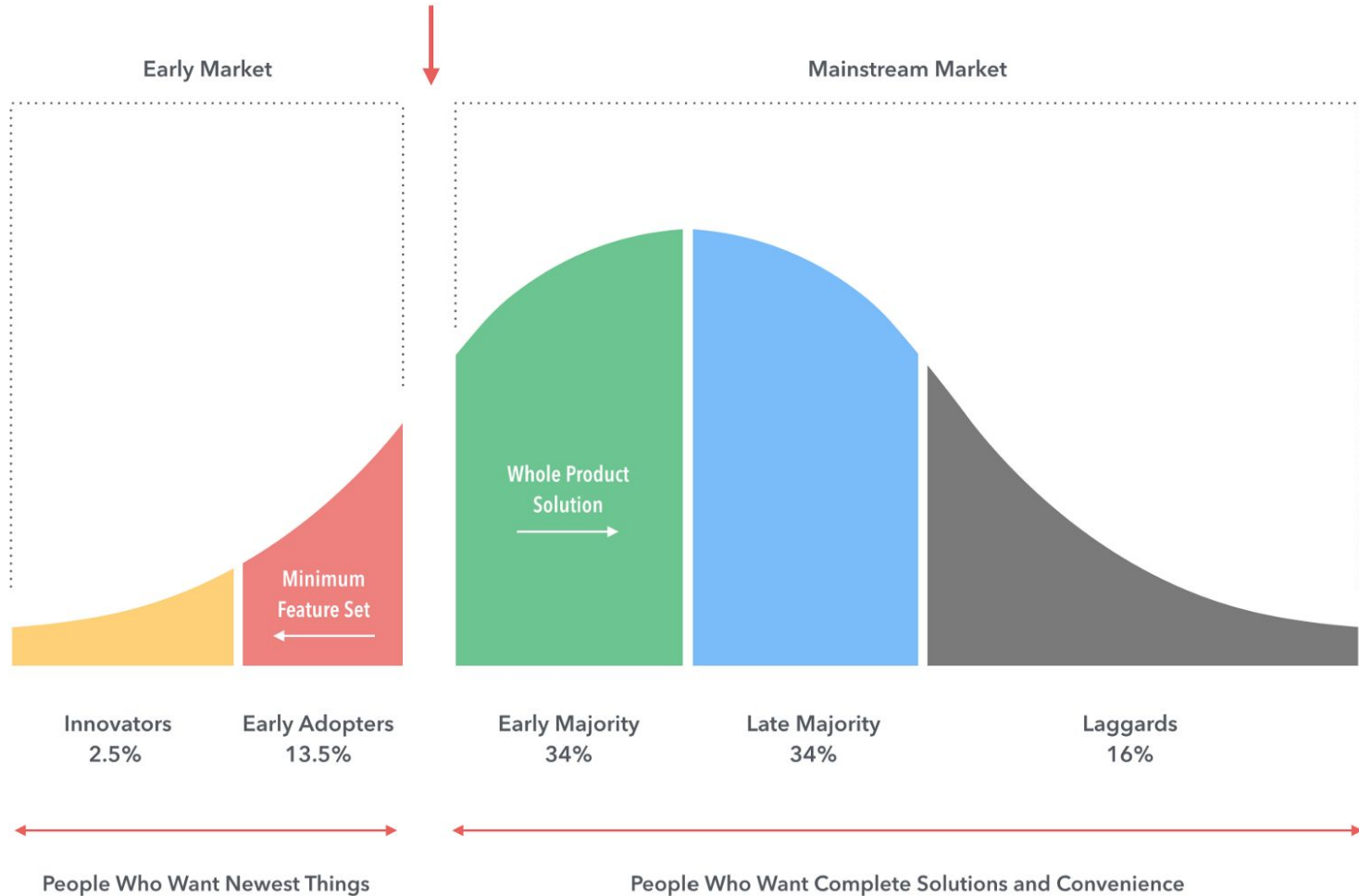
25-50% usage

50-75% usage

75%+ usage

...

THE CHASM



A Golden Path to Adoption

Your Journey is Unique

■ *Two roads diverged in a yellow wood...*

Visibility first

Automation first

Catalog

Keep track of
everything



Scorecards

Measure your catalog



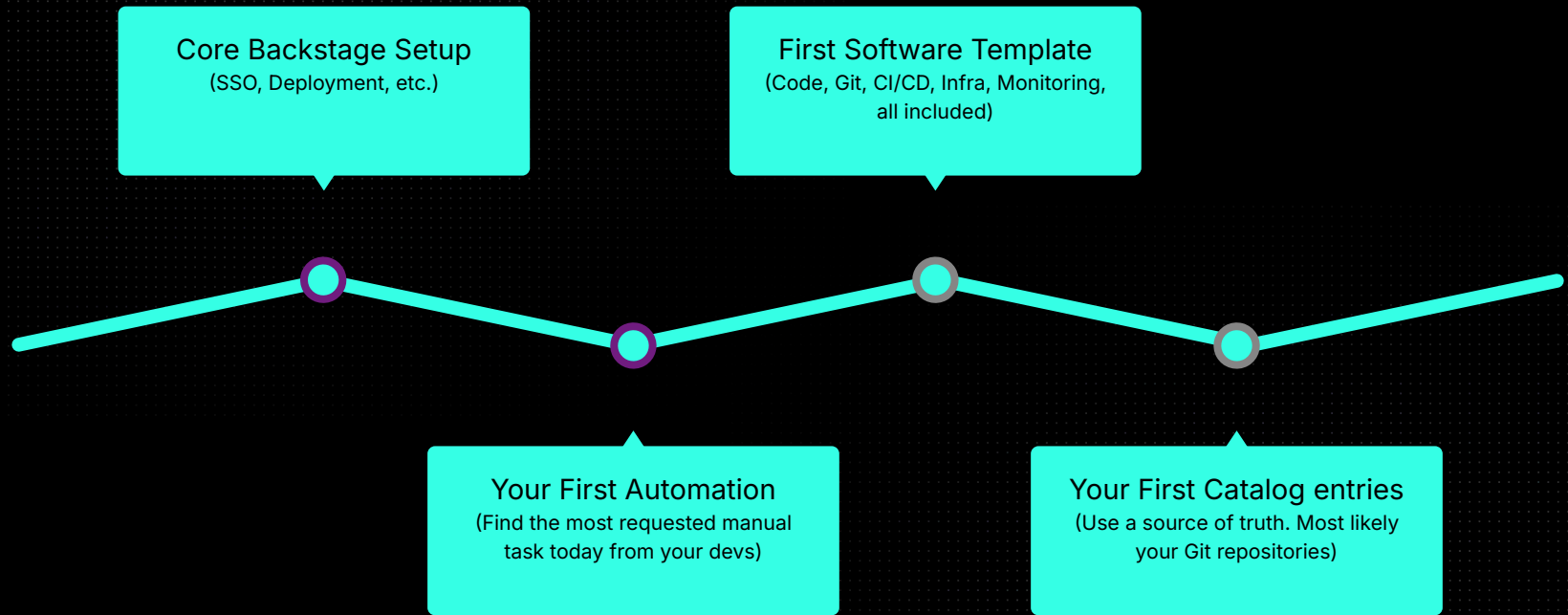
Workflows

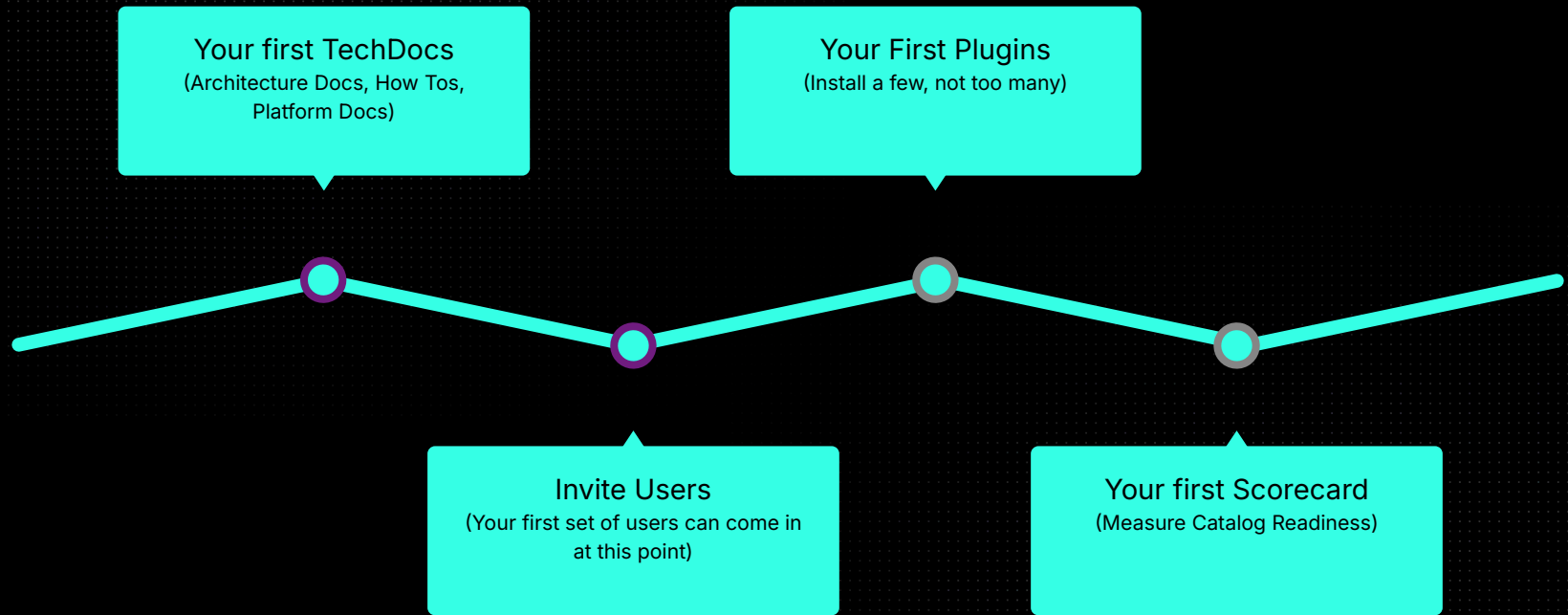
Create new things

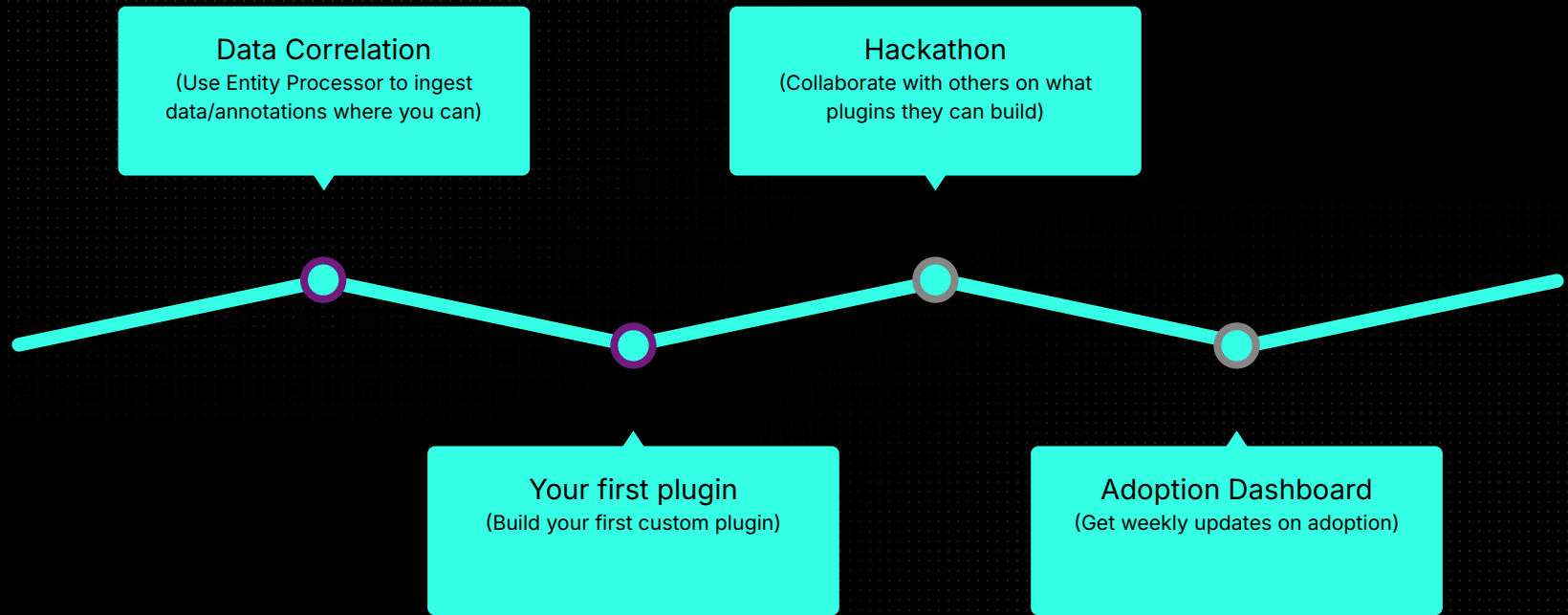
Manage existing ones

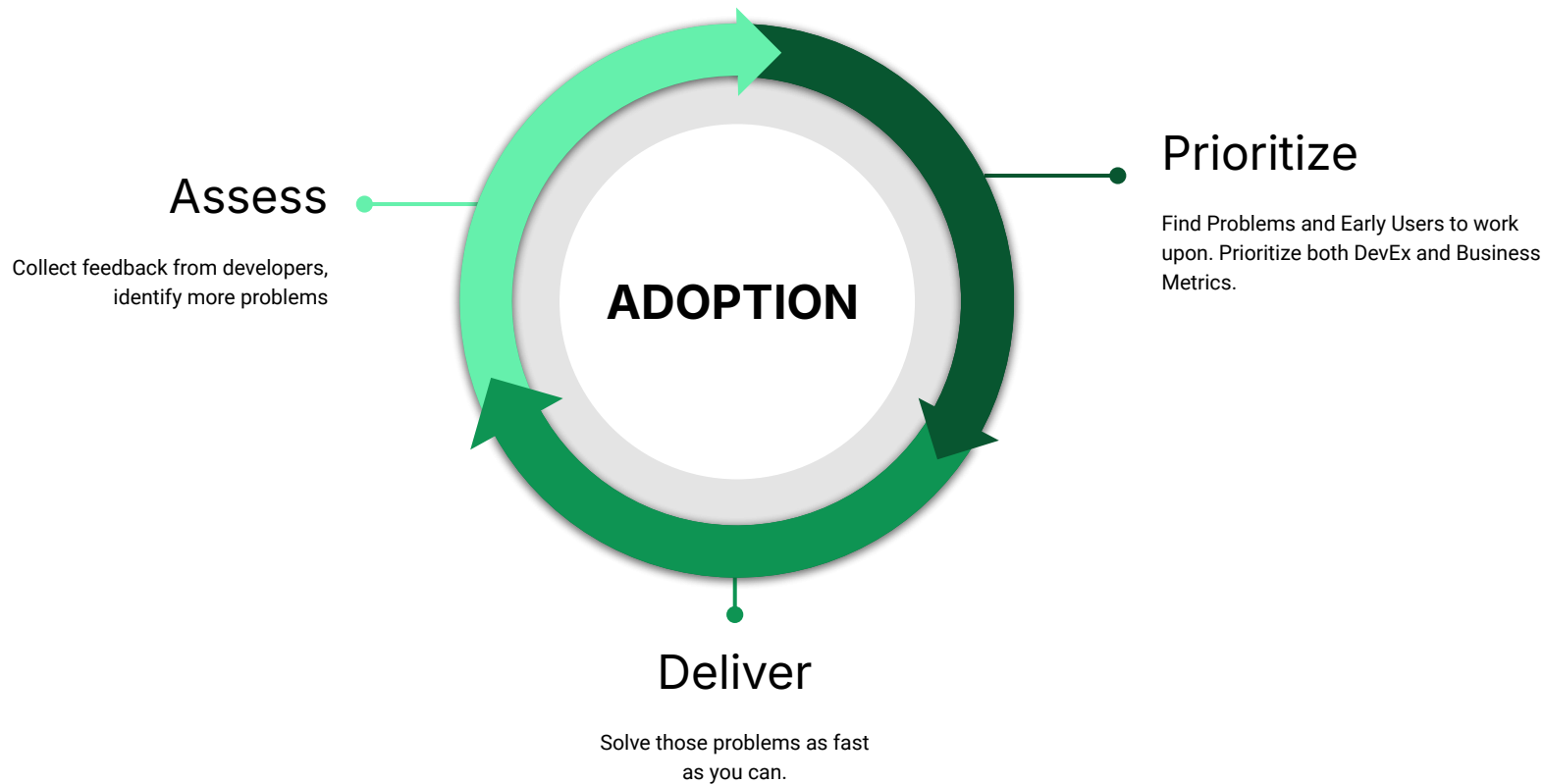
..aka Tech Insights

..aka Software Templates









Thank You

Himanshu Mishra (@OrkoHunter)

Harness