Shaping the future of developer productivity with Backstage

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So what on earth is Backstage anyway?
An open platform for building developer portals

Created at
Spotify

Donated to
CLOUD NATIVE COMPUTING FOUNDATION
An open platform for building developer portals
An open platform for building developer portals
We created Backstage to make developers happy

- 21k~ GitHub stars
- 1k+ Contributors
- 9k~ Discord Members
1k+ Companies adopting*

1k+ Companies evaluating*

200~ Companies attending Office Hours (in 5 months)

(*) Companies that we are aware of
4 Million*

*approximate number of developers impacted by Backstage
Powered by a passionate community

Plugin marketplace
Open source plugins that you can add to your Backstage deployment. Learn how to build a plugin.
A sustainable OSS model

By building a developer portal on an open platform, you can:

- Leverage common integrations and best practices developed with the community
- Customize those integrations to suit your unique needs
Backstage

- Speed
- Standards
- Ecosystem
Centralization of technology assets
Orientating into the software catalog
Software creation
Demo
Creating a service and checking the pipeline
Onboarding
Core Philosophy

- Backstage is the interface
  - Aggregator, rarely the source of truth

- Autonomy
  - We build it together; no big central platform team
  - The team closest to the problem owns the plugin

- Ownership
  - There should be a single point of contact for any software
  - These owners are empowered and responsible for metadata
A true platform, inside and out

- A small team maintains the core features of the Backstage app
- Different platform teams build and maintain all the other plugins
- Feature teams use the plugins to build and maintain their software (and provide feedback directly to the plugin owners)
At Spotify, we reduced time-to-10th-pull-request from

66 days to 22 days

(66% drop)
86% of internal users are satisfied with Backstage

80% of contributions are from outside the core team

150+ plugins contributed from 100+ squads

- are 2.3x more active in GitHub
- create 2x code changes in 17% less cycle time
- deploy software 2x as often and their software is deployed for 3x as long
- are 5% more likely to be at Spotify one year later
# Inference with COVID-Net

<table>
<thead>
<tr>
<th>Classification</th>
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<tbody>
<tr>
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<tr>
<td>COVID-19</td>
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Questions?
Join the Backstage community

https://backstage.io
https://backstage.spotify.com