



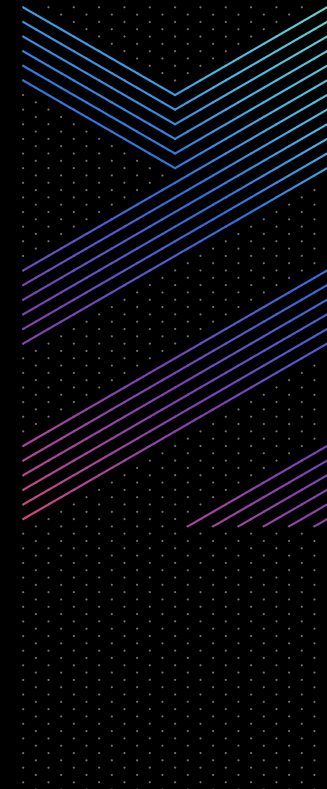
The Rise of Internal Developer Platforms



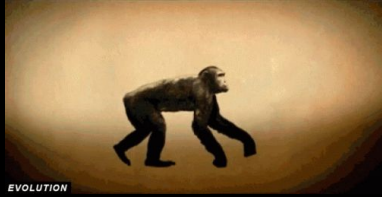
Peter Lunderbye
Sr. Solutions Engineer



Morvarid Aprin
Sr. Solutions Engineer



Evolution of delivering to Production



VCS



???



Users



VCS

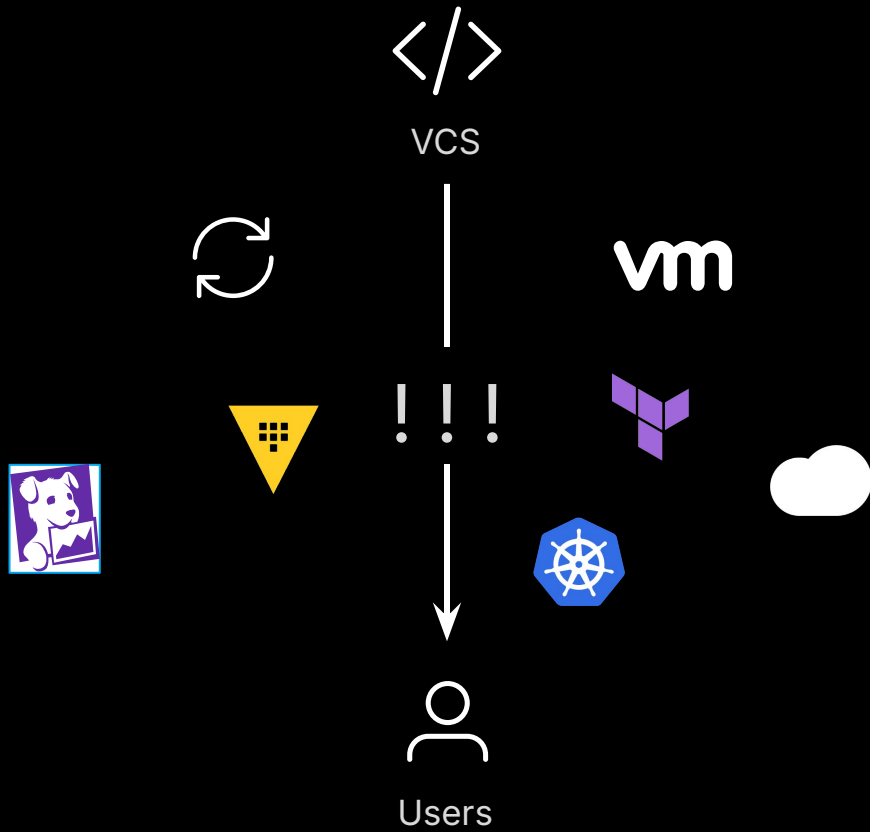


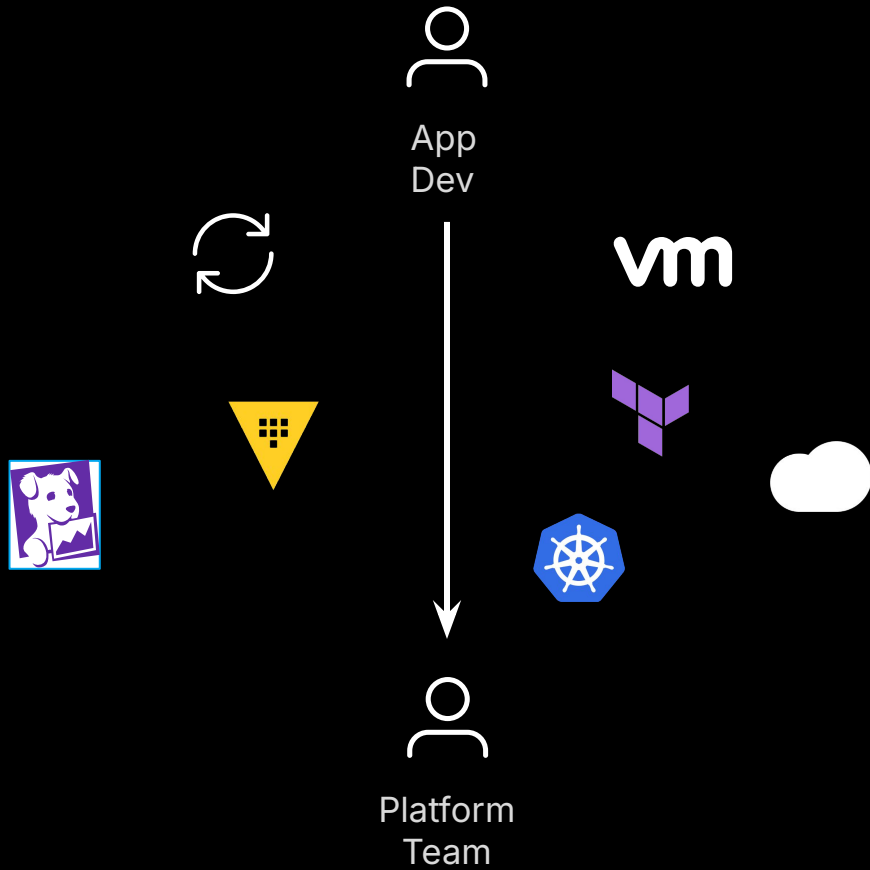
vm

???



Users







App
Dev



???



Platform
Team



vm



App
Dev



----- IDP -----



Platform
Team



vm

Define golden patterns and golden actions



Golden Patterns

- Infrastructure and architecture
- What does a Java application look like?
- What services do we use?
- How is our monitoring configured?



Golden Actions

- Rollback
- Clear cache
- Off schedule database backup



App
Dev



----- IDP -----



Platform
Team



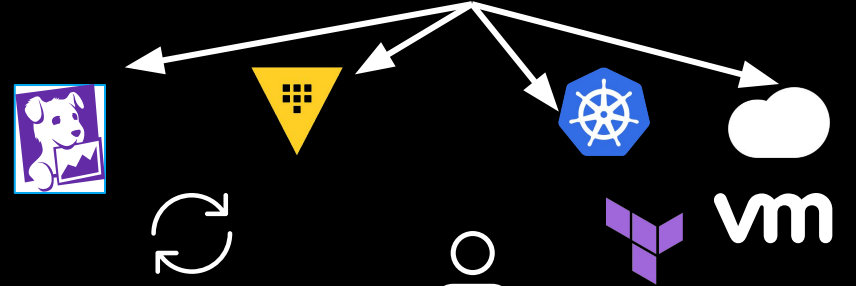
vm



App
Dev



--- HCP Waypoint ---



Platform
Team

**Let your developers
move fast and focus on
innovating.**

Platform teams

**Cost
&
Risk**



**self-service
infrastructure**

Developers

**Speed
&
Agility**

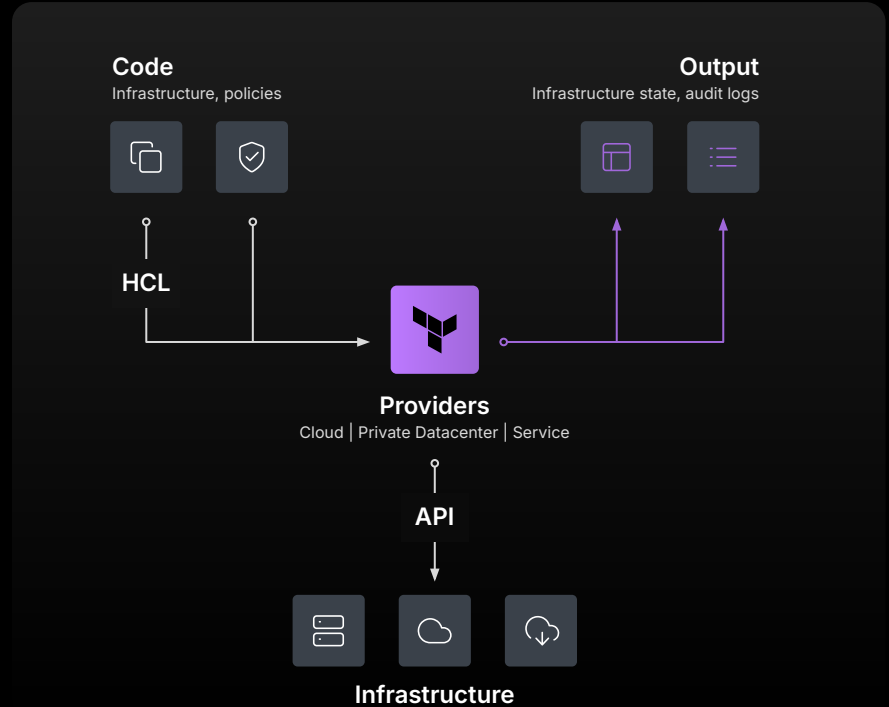
Standardize your infrastructure automation

Step 1. Develop best practices and golden workflows in Terraform

Infrastructure as Code to define the desired configuration of resources

Infrastructure system of record for the state of resources across cloud providers

Lifecycle management for provisioning and policy automation and continuously optimize cloud resources



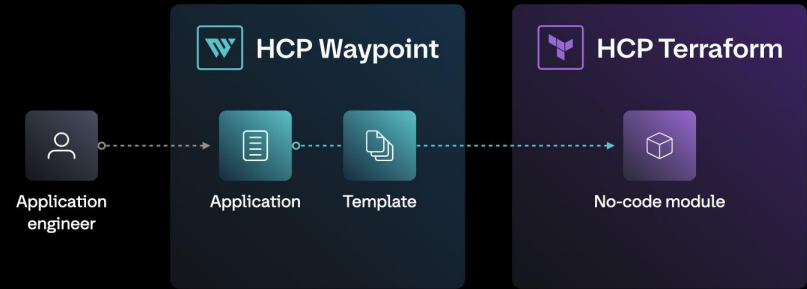
Standardize golden workflows with an internal developer platform

Step 2. Enable platform teams to deliver golden patterns at scale in any environment

Standardize application patterns to enable application developers to initialize new applications quickly.

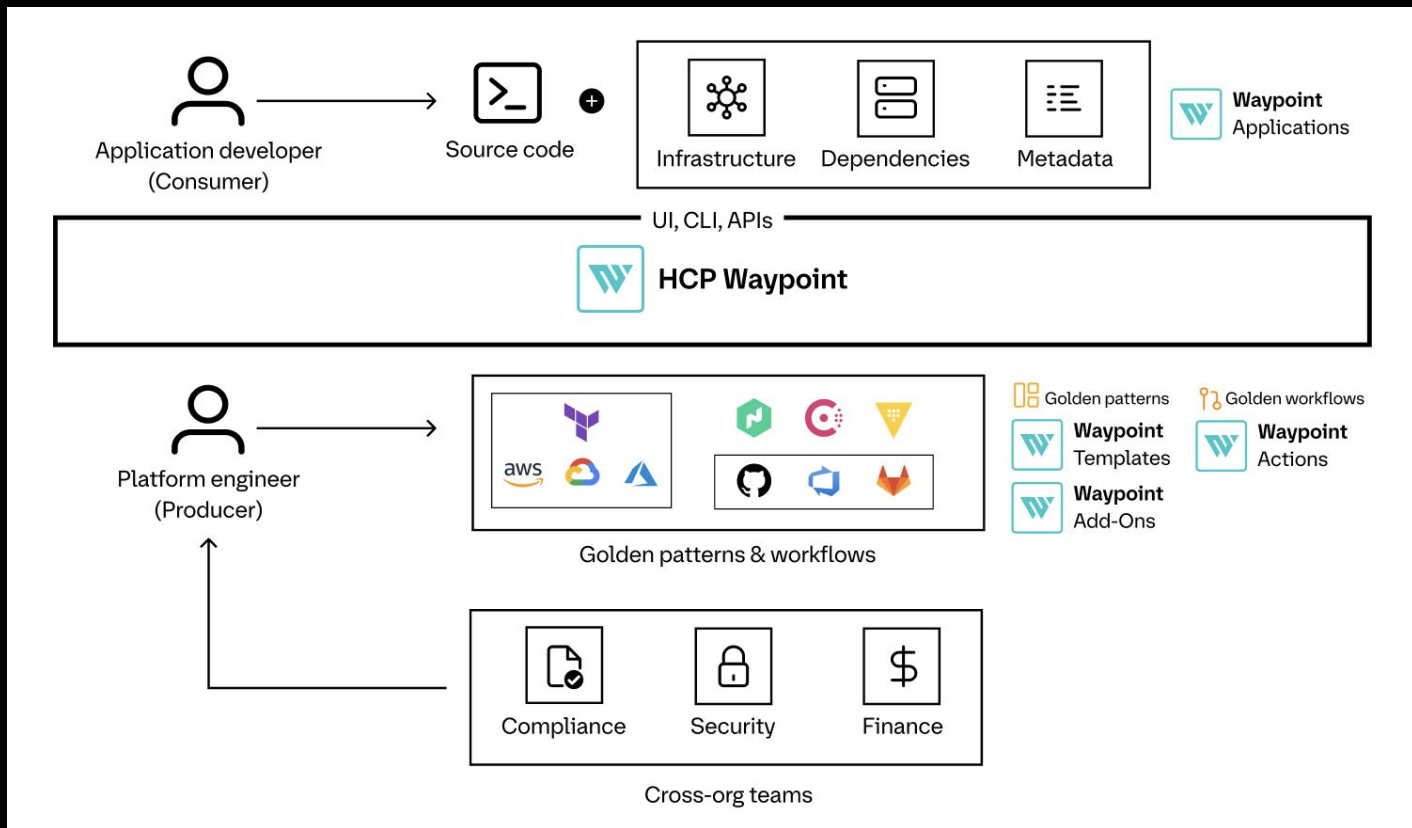
Manage application dependencies easily such as MySQL and Redis, and platform operators define how these are provisioned using standardized templates

Execute day 2+ operations defined by platform teams with a simple UX.





How Waypoint works

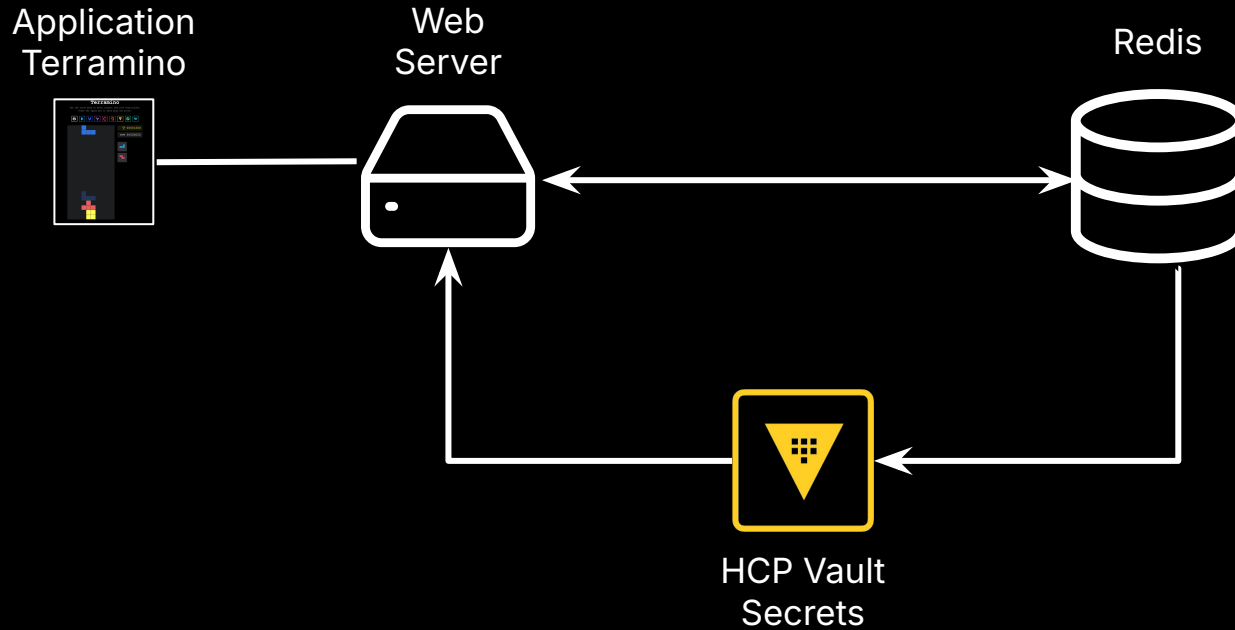


Demo

[Build a self-service internal developer platform](#)



Demo Overview



Delivering business value



Cost

Reduce cloud waste, manual processes, and tool duplication



Risk

Lower the risk of breach and enforce policy prior to deployment



Speed

Unblock developer productivity for faster time to market



People



Thank you

Go and Build What's Next :)