Full Observability: From Push to Production

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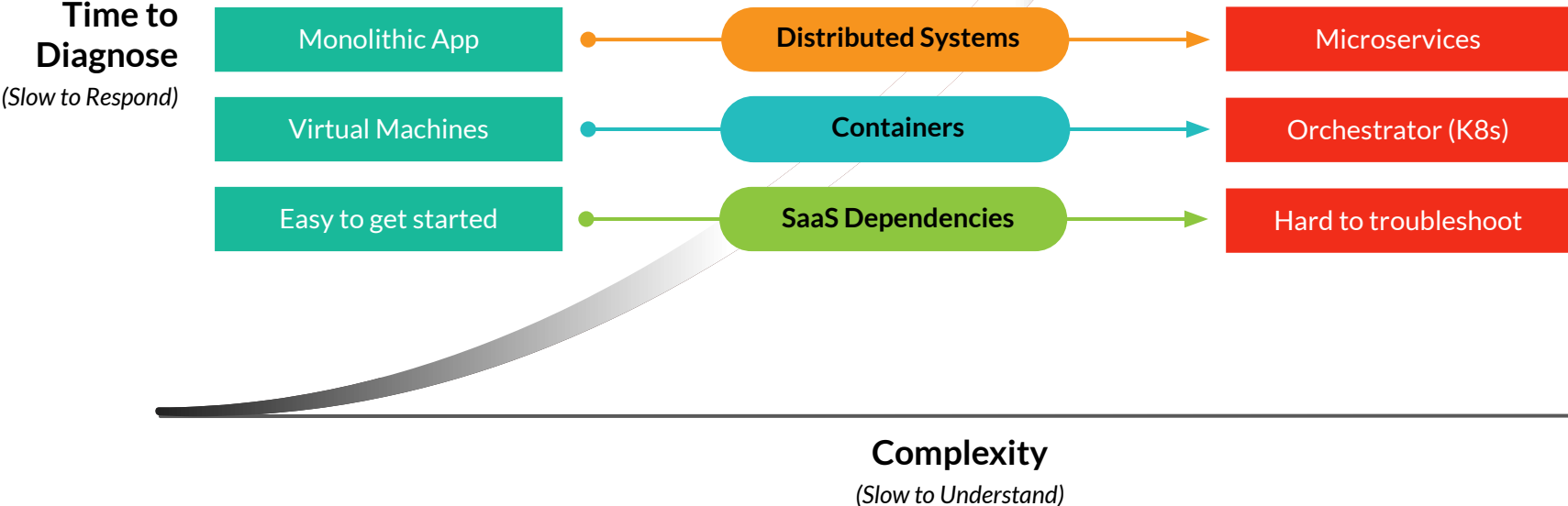honeycomb.io

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codefresh

@codepipes

Systems Keep Getting More Complex

Time to Diagnose
(Slow to Respond)

Monolithic App	**Distributed Systems**	Microservices
Virtual Machines	**Containers**	Orchestrator (K8s)
Easy to get started	**SaaS Dependencies**	Hard to troubleshoot

Complexity
(Slow to Understand)

Elite-Performing Teams have Speed AND Stability

Aspect of Software Delivery Performance	Elite
Deployment frequency	**On-demand** *(multiple deploys per day)*
Lead time for changes	**Less than one hour**
Time to restore service	**Less than one hour**
Change failure rate	**0-15%**

The Honeycomb Difference

Real Time Exploration

Built-in SLOs

Curate & Collaborate

Most Efficient Data Store

Budget Burndown

How much of the error budget remains after the last 30 days. Starts at 100% and burns down.

37.1%

Historical SLO Compliance

For each day of the past 30, how often this SLI has succeeded over the preceding 30 days.

99.7%

Reset

Distribution of Events failing SLI by `duration_ms`   Make Default

Jun 16 2020, 8:42 PM — Jun 23 2020, 8:42 PM

Last 7 days
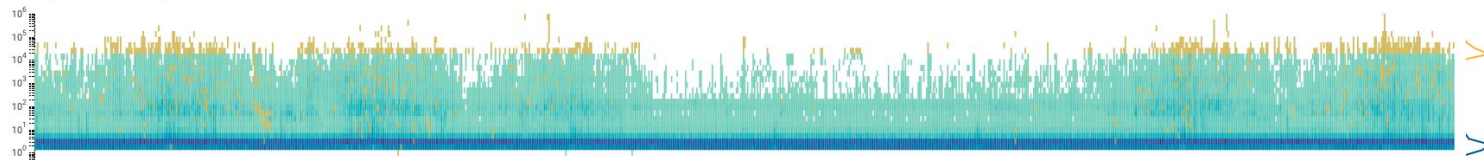
About Codefresh

- Docker based CI/CD solution

- Native support for Docker, Helm, Kubernetes deployments

- UI and tooling for Helm

- Helm Contributors

- Includes built-in Helm repository

- 50,000+ users

Huge open source library at codefresh.io/steps

Demo time!

hotrod
https://github.com/puckpuck/hotrod

Observability means being able to answer any arbitrary question about application performance **when you don't even know what it is you're looking for.**

Questions?

honeycomb.io

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codefresh

Signup for a FREE account with UNLIMITED builds

& schedule a 1:1 with our experts at
https://codefresh.io