



Months to minutes

in infrastructure delivery

MesosCon EU Prague 2017



Who We Are

180+ Year Legacy of Excellence in:



Instruction



Practice



Research



Thought
Leadership

What We Do

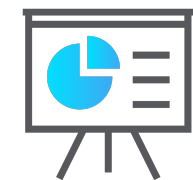
World Class Learning Solutions



Instructional
Content



Professional
Services



Data &
Reporting



Comprehensive
Assessments



The Problem isn't the Problem.

The Problem is your attitude
about the problem.

– Captain Jack Sparrow



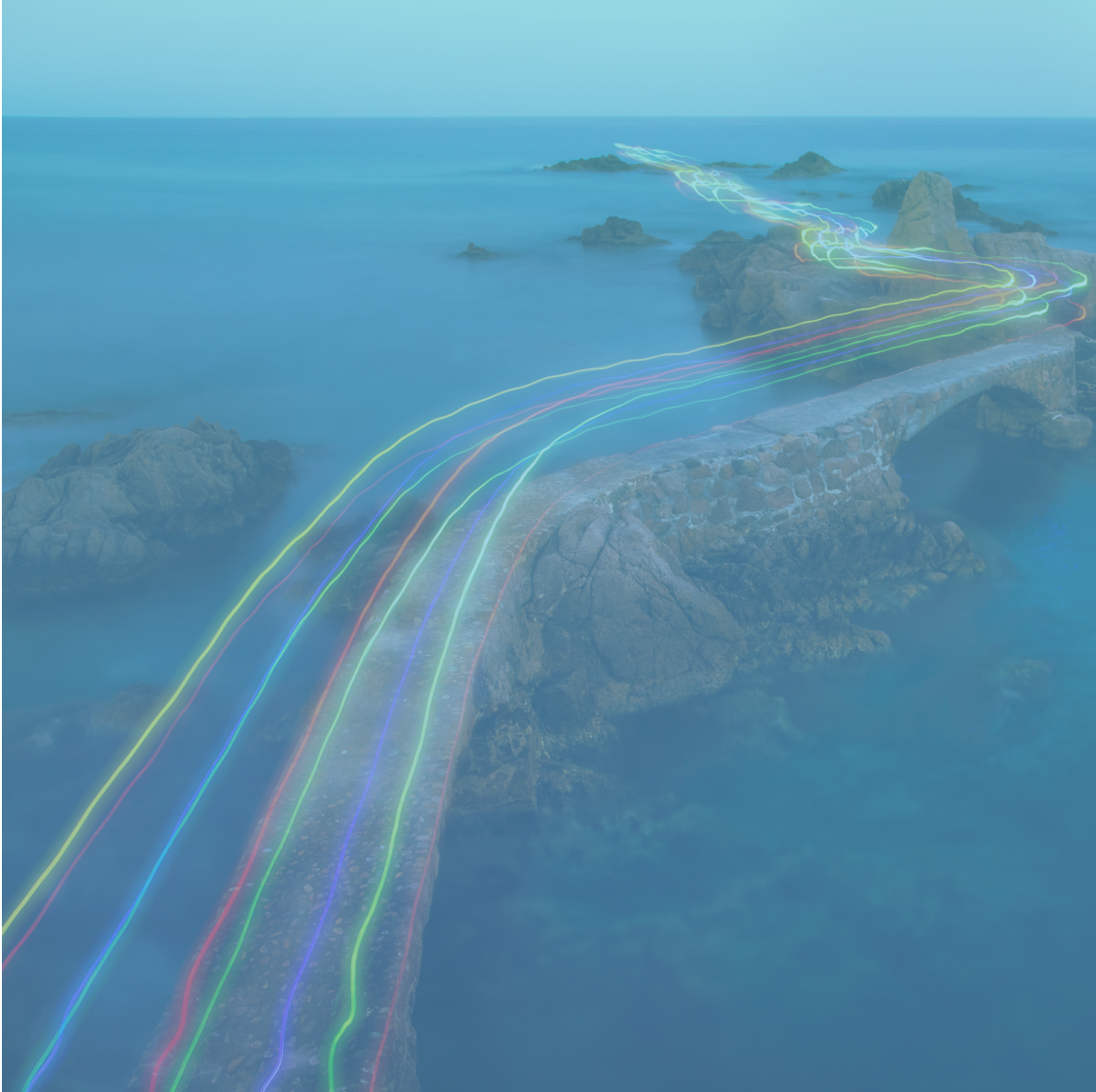
Goals

- 01** Focus on what is core to our business
- 02** Developers own it from concept to legacy
- 03** Continuous delivery, many small change-sets
- 04** Stop trying to prevent failure
- 05** Decompose service responsibilities

Bedrock Technical Services

We make Bedrock
safe for engineers,
not engineers safe
for Bedrock.





Philosophical and Technological

Neither philosophy nor technology alone can resolve systemic failures.

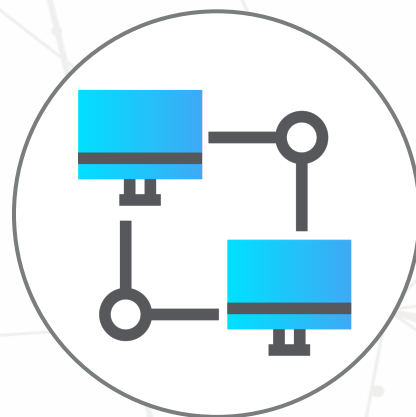
A revolutionary change in core values and expectations had to be embraced at a grass roots level.

Behavioral Design

Deliberately create and deliver tools that make the “right” thing the “easy” thing.

When you can not make the right thing “easy” you must make the wrong thing the increasingly difficult course of action to take.





Mesos | Aurora

Mesos/Aurora

Service location

Terraform and Vault

Testing and the
road to CI/CD



Linkerd, Finagle, Vault | Zookeeper, Consul | HAProxy

Mesos/Aurora

Service location

Terraform and Vault

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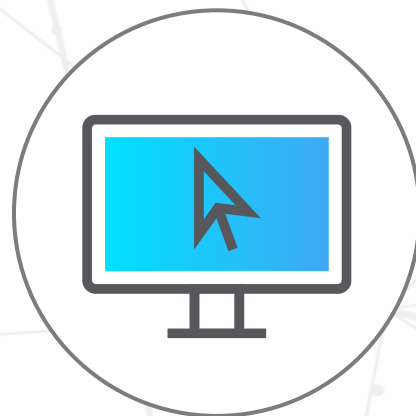
Terraform | Vault

Mesos/Aurora

Service location

Terraform and Vault

Testing and the
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Jenkins | Artifactory

Mesos/Aurora

Service location

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You can only
expect what
you inspect.

This goes for
applications,
people, vendors,
infrastructure and
even your pets.

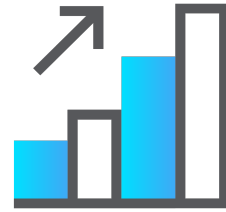


Philosophical

Empowerment
and Engagement



Set expectations



Accountability



Celebrate the successes
and the failures



THANK YOU

Questions:

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