



Open.Tour

Connecting people and solutions
to accelerate your business



IDC Report: ***The Business Value of Red Hat OpenShift***

Red Hat propose an approach for accelerating realization of these benefits

636%

ROI in five years

10

Months, for investment payback

20%

Higher development team & operations team productivity
with 3x more features being delivered

29%

Faster delivery (shorter time from new idea, or change request, to production)

IDC Report: Main challenges facing Cloud Native transformations

Areas of greatest risk to organisations looking to make similar changes

1

Skills

How to architect, develop and operate cloud native apps

- Application architecture
- Development methodology
- Operational processes

2

Organizational Change

Rethinking team structures & processes

- Benefits are predicated on a shift to Agile and DevOps
- IDC warn that this change can be more difficult than adopting the technology

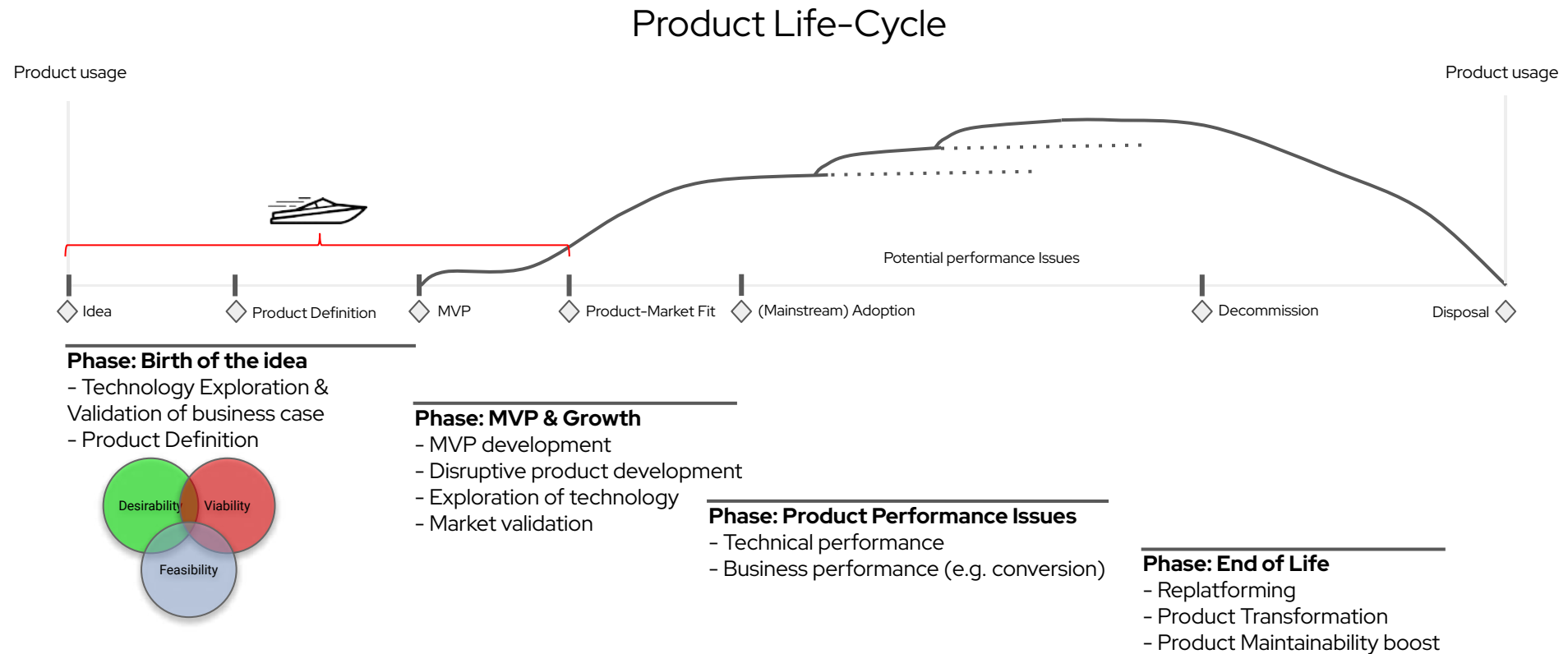
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Portability

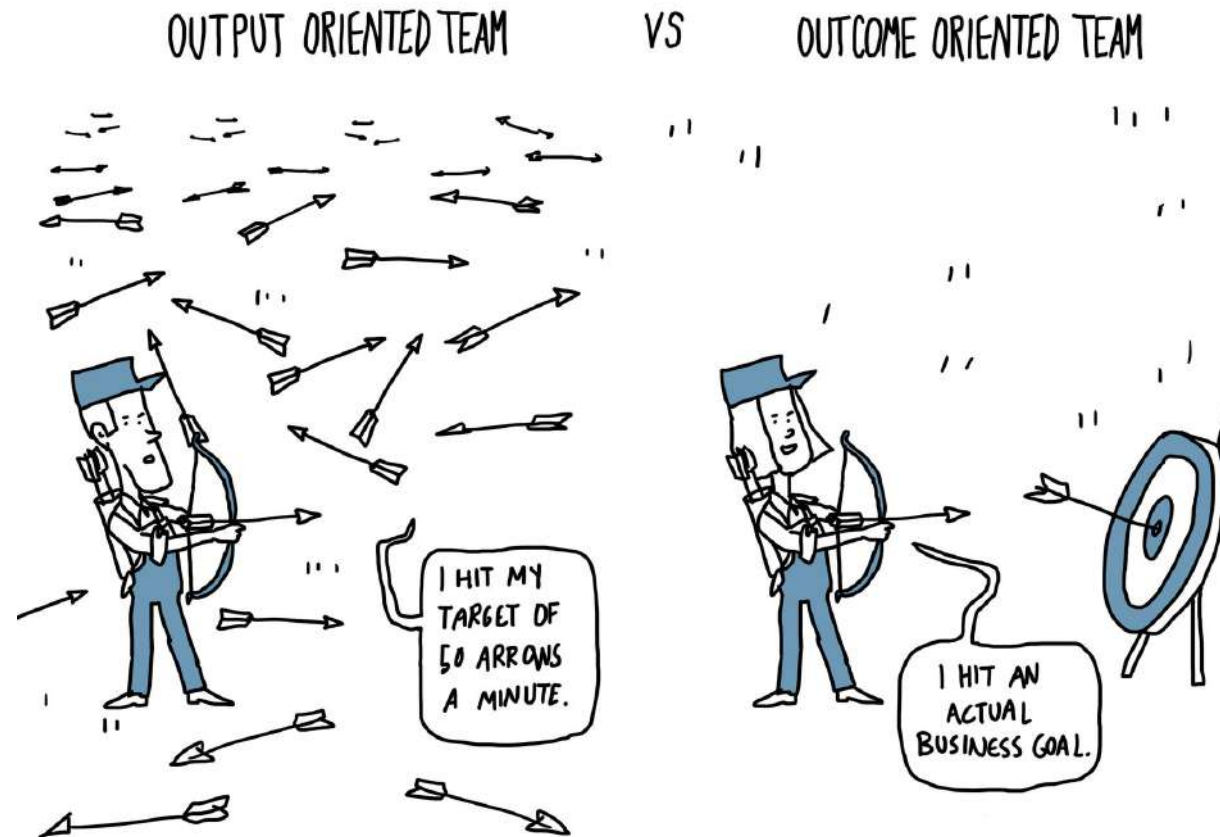
Moving to Public Cloud. OpenShift provides technical portability across a variety of infrastructures, but there may be service-based factors which limit portability from a commercial perspective, including:

- Data gravity
- Network bandwidth & latency
- Cloud services and APIs

Best Practice: Project to Product mindset



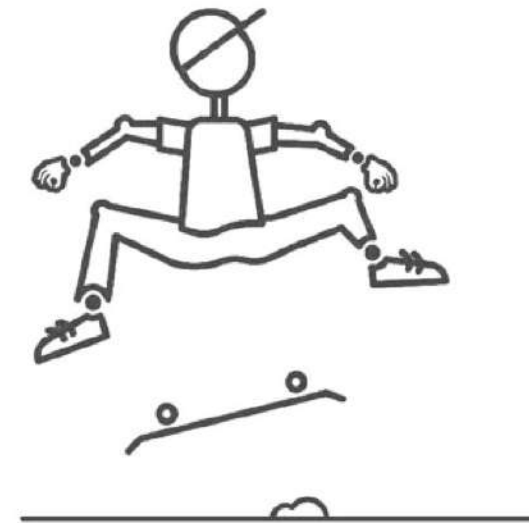
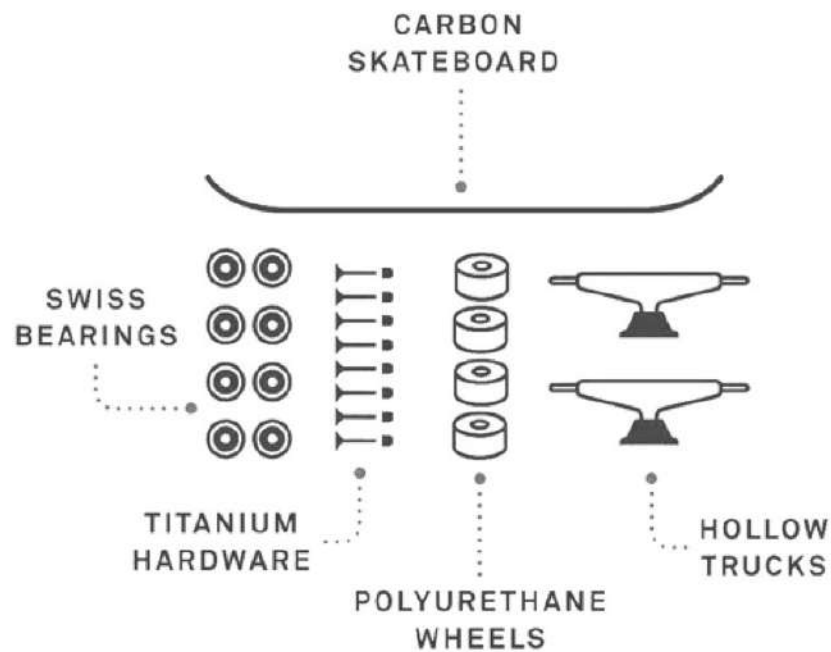
Best Practice: Outcome vs Output mindset



Best Practice: Outcome vs Output mindset

Even though customers buy this...

...they *really* want this.



Best Practice: Optimize Flow per Value Stream

Development stage

Test Stg

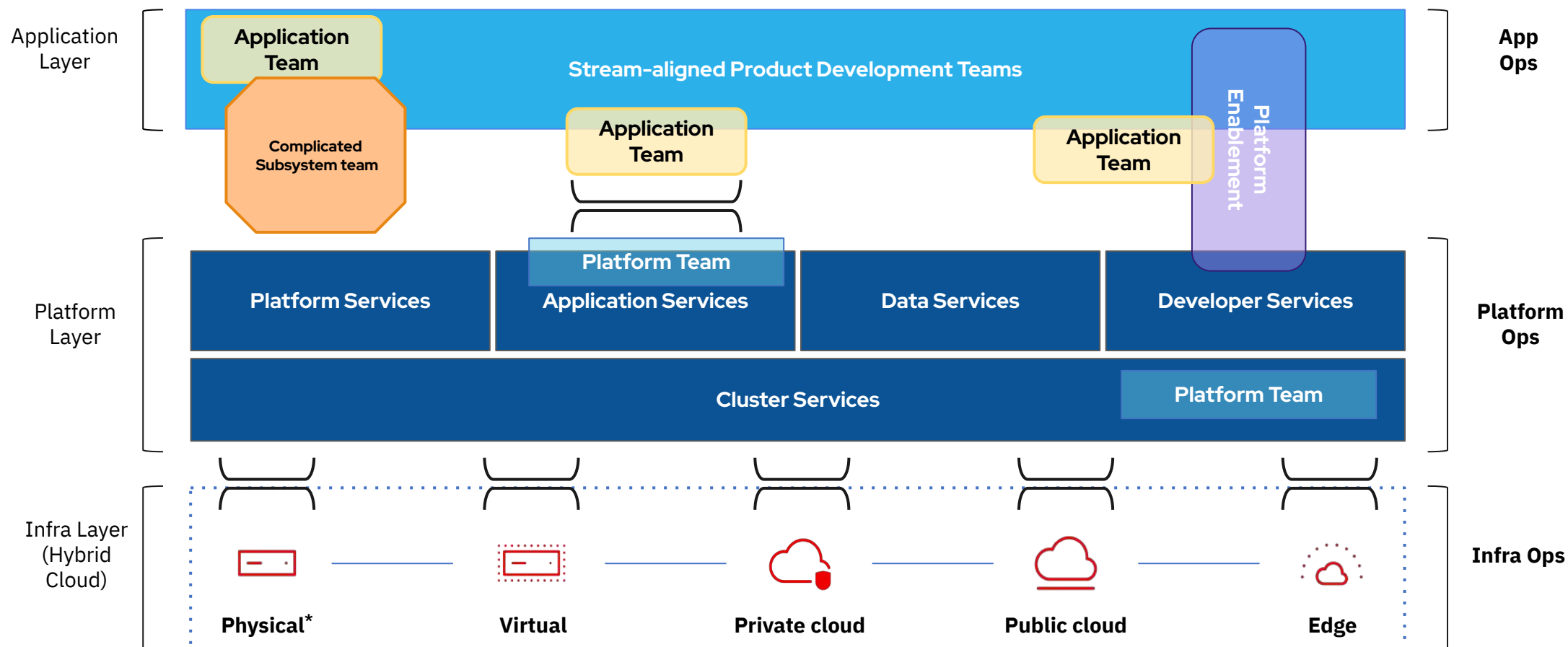
UAT Stg

Pre-Prod Stg



Best Practice: Organizational Principles & Patterns

Team Topologies

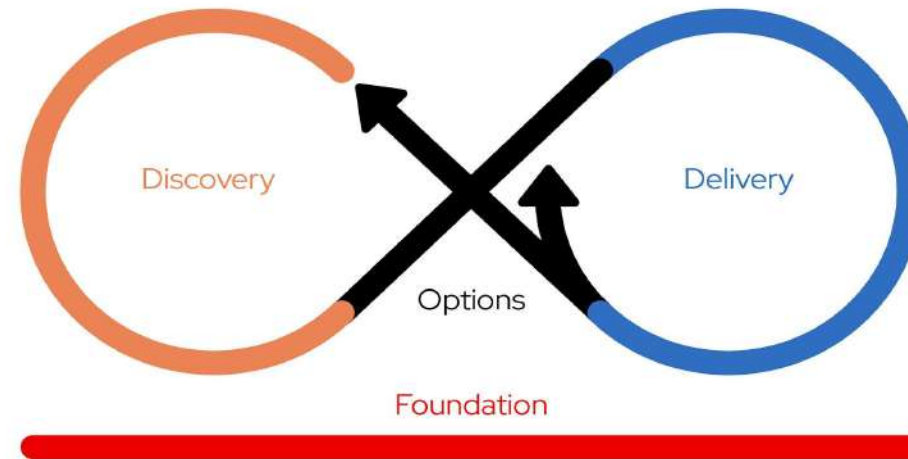


Best Practice: Methods

Product Development Frameworks – Mobius Loop

Discovery

Gain an understanding of product needs, and revisit lessons learned. Here's where your teams can see the key motivations behind what they are building.



Delivery

Put your ideas to the test, with iterative processes that are designed to see which ideas work and which do not. Measure the impact, and figure out what comes next.

Options

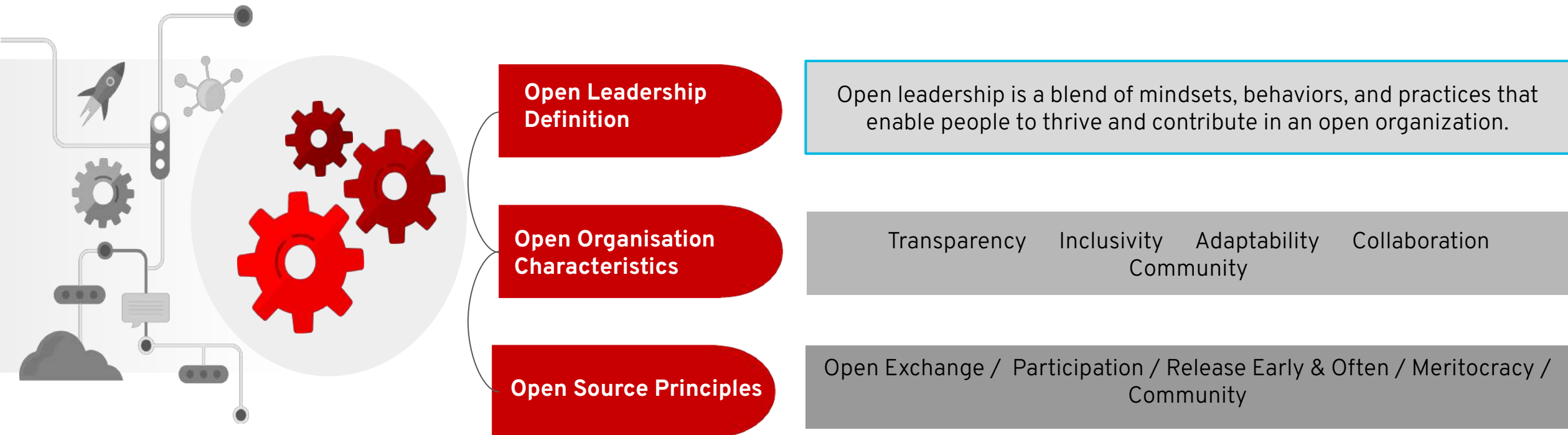
If the outer loops are the 'what', this inner section is the 'how'. Here is where you determine what is possible for your teams, and what you need to achieve desired outcomes.

Foundation

This layer is where technical engineering practices meet collaborative activities to support your journey through the Mobius Loop. It's here that Red Hat shows its experience with turning open culture into real business results.

Best Practice: People

Open Organization & Open Leadership



What is one proven
formula, which works
and brings all those
together?



Residency Changing one product team at a time



Creating organizational clarity



Direct access to real users/customers





Optimizing flow cross-silo

Domain-Driven Design

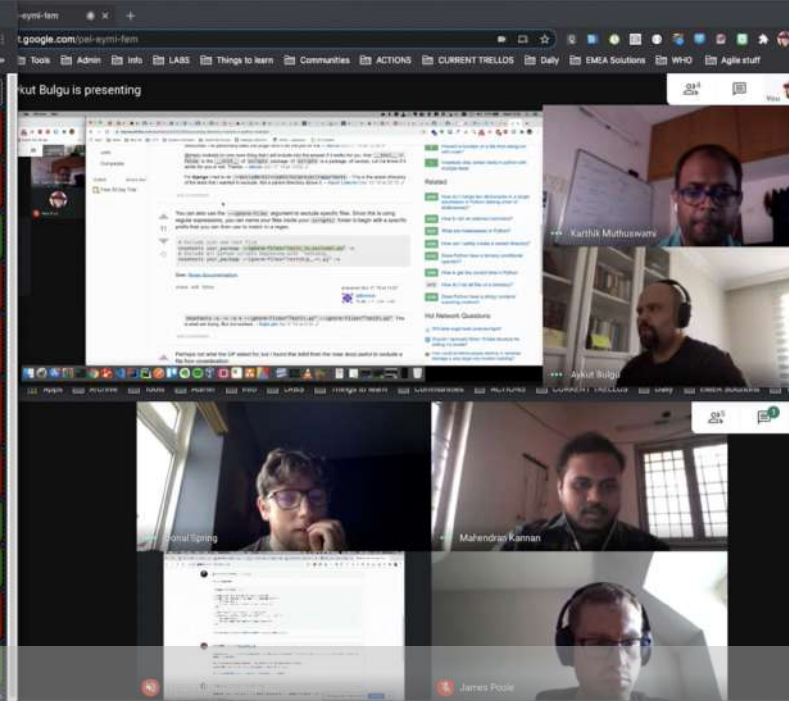
MBPM

Emulating Team Topologies

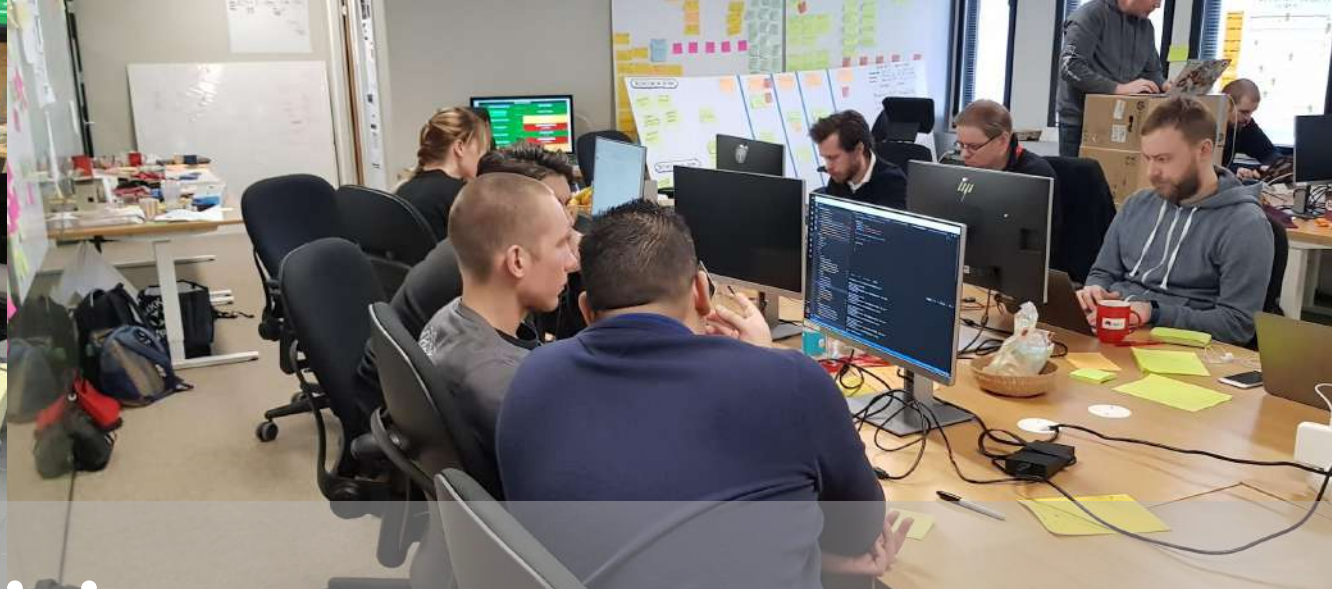


Platform team

Stream-aligned team



Mobbing



Pairing



Bringing it all together

Infra Sprint 3 Goal

"Upgrade OCP to 3.9. With Container native Storage and Services"

Residency outcomes



Team

The team have lived in the conditions and experienced the practices of high performing teams.



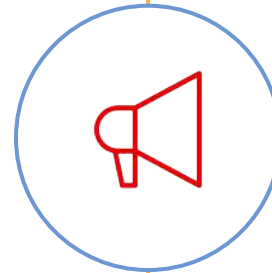
Application

A working software application product that satisfies the needs of the business and its customers



Platform

Understand how best to harness the Power of the Platform and treat it as a product to deliver successful outcomes



Stories

The stories necessary to inspire and accelerate change from the bottom up and top down.