

Red Hat
Summit

Connect

Accelera la modernizzazione con Red Hat

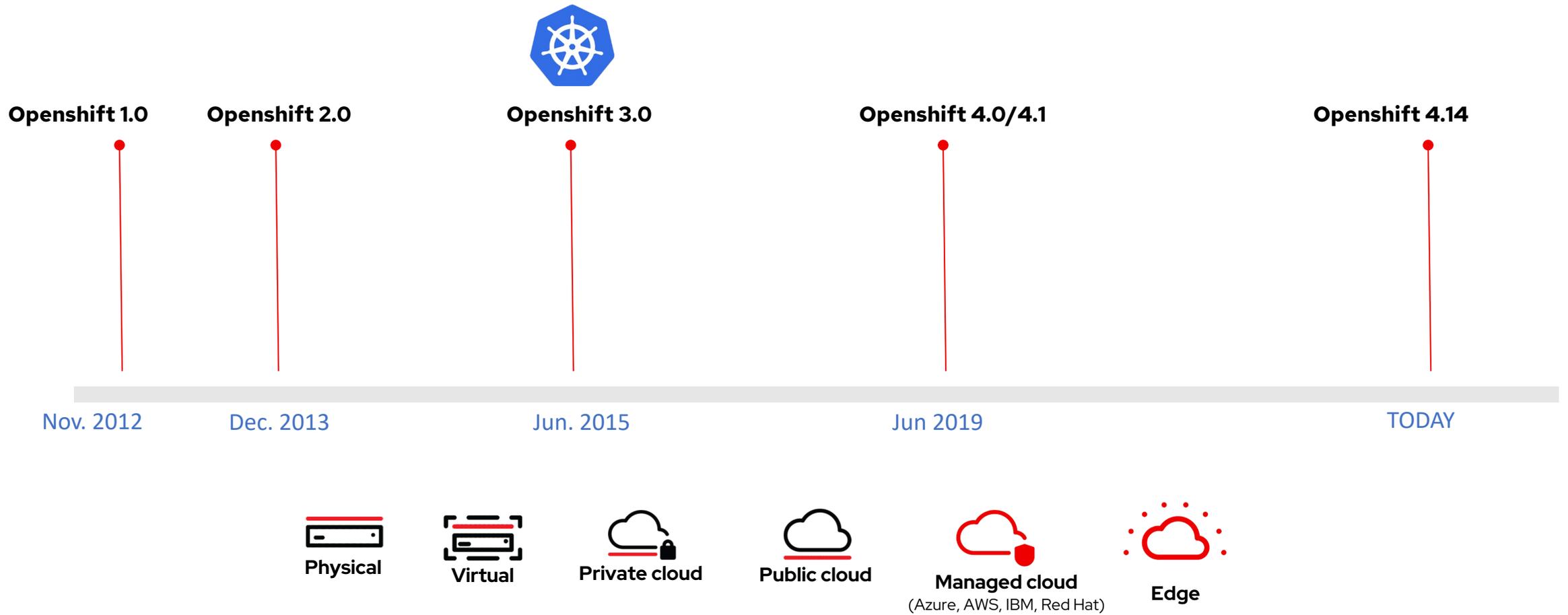
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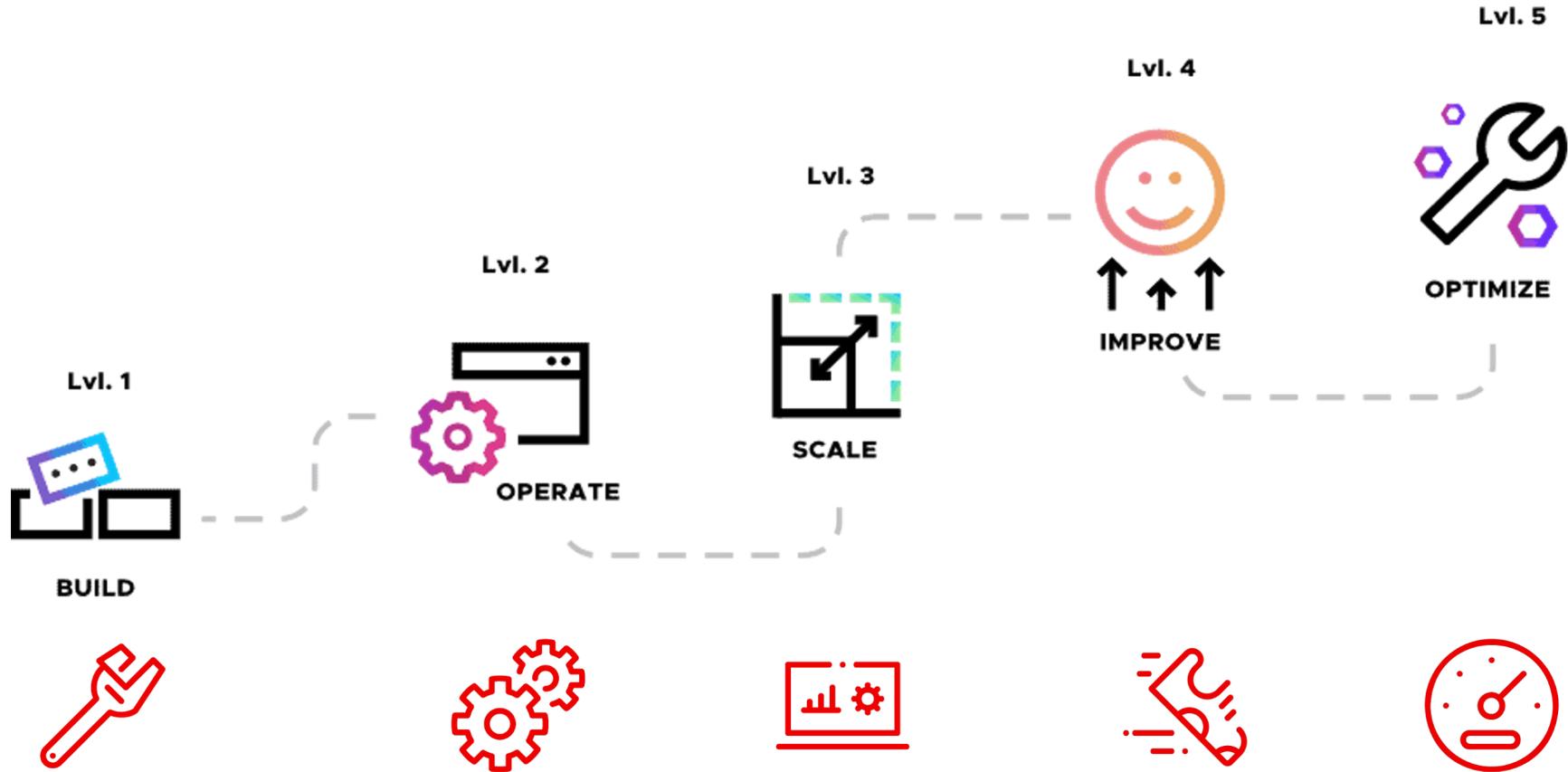
Openshift Timeline



Maturity according to ...



CLOUD NATIVE
COMPUTING FOUNDATION



Maturity according to ...



CMM 0 Legacy	CMM 1 Initial, Ad-hoc	CMM 2 Repeatable, Opportunistic	CMM 3 Defined, Systematic	CMM 4 Measured, Measurable	CMM 5 Optimized
<p>Legacy Applications on Dedicated Infrastructure</p> <p>No cloud approach</p> <p>No cloud footprint</p>	<p>Analysis of Current Environment's Cloud Readiness</p> <p>Cloud potential assessment for existing systems & services</p> <p>Cloud footprint awareness and proof of concept cloud footprint in motion</p>	<p>Process for Cloud Adoption Defined</p> <p>Approach is decided and is being adopted opportunistically</p> <p>Approach is not accepted widely across enterprise, resulting in redundant or alternative options in consideration</p> <p>Initial benefits realized for leveraged infrastructure</p>	<p>Tooling and Integration for Automated Cloud Usage</p> <p>Effectuated parties reviewed and accepted the approach</p> <p>Documented approach is either followed or near adoption</p>	<p>Manual Federation</p> <p>Cloud-aware applications deployed per business requirements on public, private and hybrid cloud</p> <p>Governance process in place to measure and quantitatively manage cloud capacity</p>	<p>Federated, Inter-operable, and Open Cloud</p> <p>Capability incrementally improves based on consistently gathered metrics</p> <p>Assets are proactively maintained to ensure relevance and correctness</p> <p>Organization established the potential to leverage inter-cloud operations</p>
<div style="display: flex; justify-content: space-between; align-items: center;"> Analysis Capability Gains Efficiency Gains Velocity & Quality Proactive </div>					

Capability, Efficiency, Velocity and Quality continually increase as higher levels of implementation are achieved.





- **Cloud Native Application Design and Development**

- Design Thinking approach with Domain Driven Design
- 12 factor apps
- Contemporary Technologies and Runtimes



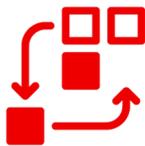
- **Containers**

- Containerization (Value for the time and effort)
- Advanced Deployment Strategies
- Disparate sources



- **Platforming** - lean, agile, DevOps, SRE, Platform Engineering...

- Holistic prioritization of time and effort
- Software delivery Engine
- Platform as a Product



- **Automation**

- Self Service Infrastructure Delivery
- Automated life cycle management
- Infrastructure as Code with gitOps

Successful organizations invest a majority of time and effort into

~~Technology~~

People & Process

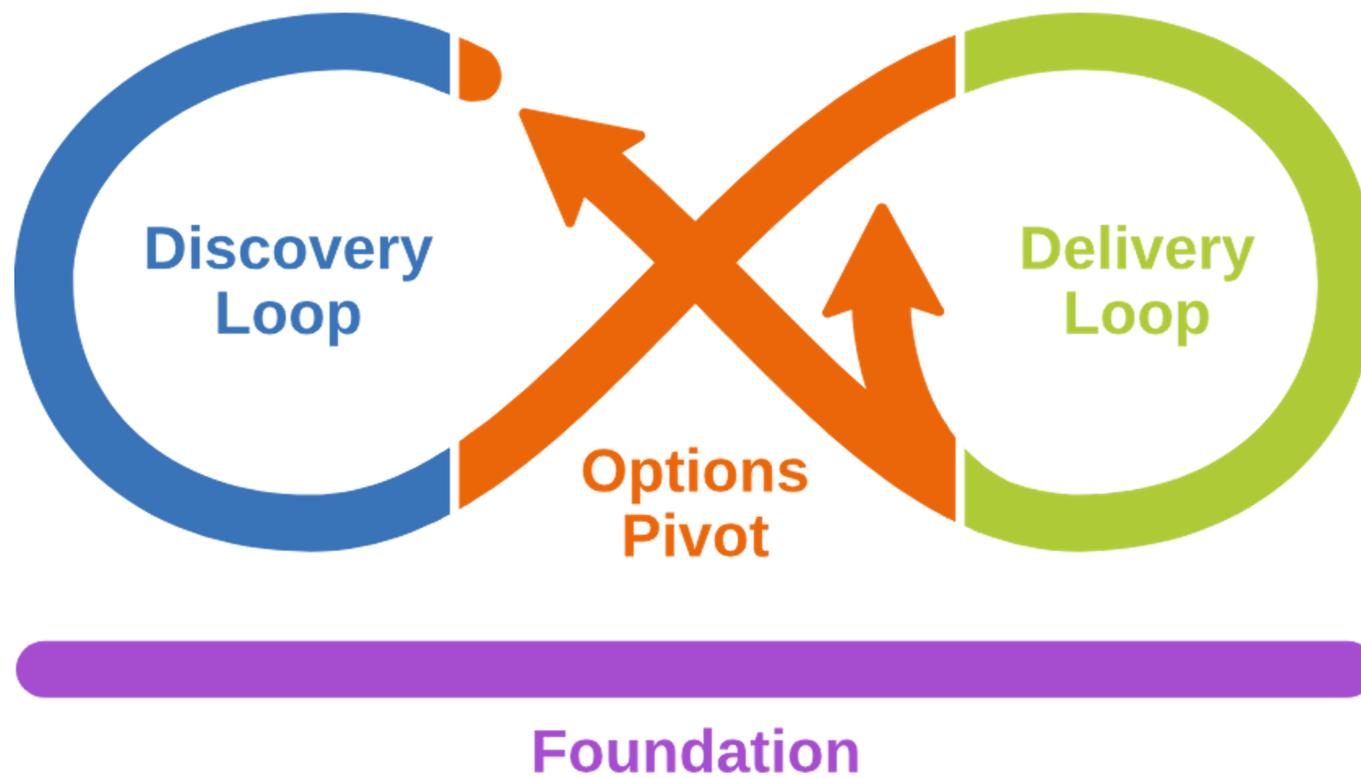
Successful IT organizations focus on

~~Technology~~

User Journeys

Making the Right Things Easy

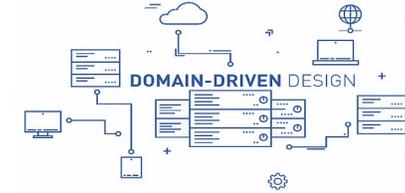
Innovation happens in steps ...



Lvl 0. Legacy

▶ **Journey to Application Modernization**

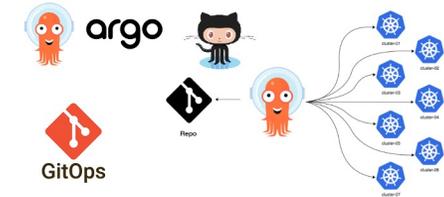
- Red Hat Training: DevOps Culture and Practice Enablement | TL500
- Red Hat Training: Open Practices for your DevOps Journey | TL250



Lvl 1. Initial Ad Hoc

▶ **Journey to GitOps**

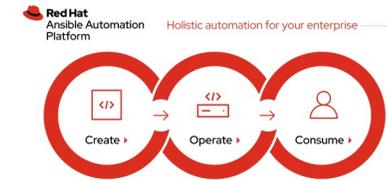
- Red Hat DevOps Pipelines and Processes: CI/CD with Jenkins, Git, and Test Driven Development | DO400
- Red Hat Cloud-native Microservices Development with Quarkus | DO378



Lvl 2. Repeatable, Opportunistic

▶ **Journey to Automation**

- Red Hat Ansible Automation Platform Boot Camp | DO710
- Red Hat Container Adoption Boot Camp for Developers | DO720



Lvl 3. Defined, Systematic

▶ **Journey to Application Security**

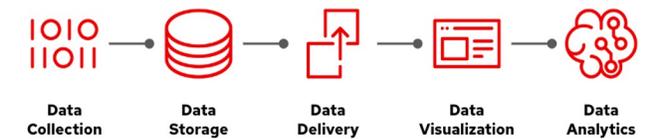
- Red Hat Security: Linux in Physical, Virtual, and Cloud (RH415)
- Red Hat Security: Identity Management and Active Directory Integration



Lvl 4. Measured, Measurable

▶ **Journey to Observability**

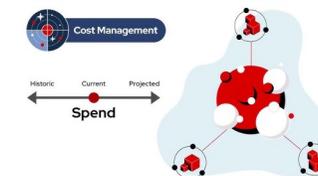
- Container Adoption Boot Camp | DO700



Lvl 5. Optimized

▶ **Journey to Cost Management**

- Red Hat Learning Subscription



Red Hat enables organizations to drive business objectives





You contribute to the process

With co-creation, your team learns and adopts the methods and skills needed to sustain platform success now and in the future



Build new skills

Learn through pairing and mentoring



Create high-performing teams

Work side-by-side with open source experts



Develop innovative solutions

Ideate with the Red Hat Open Practice Library



Achieve your vision and business outcomes

Through our solutions and culture

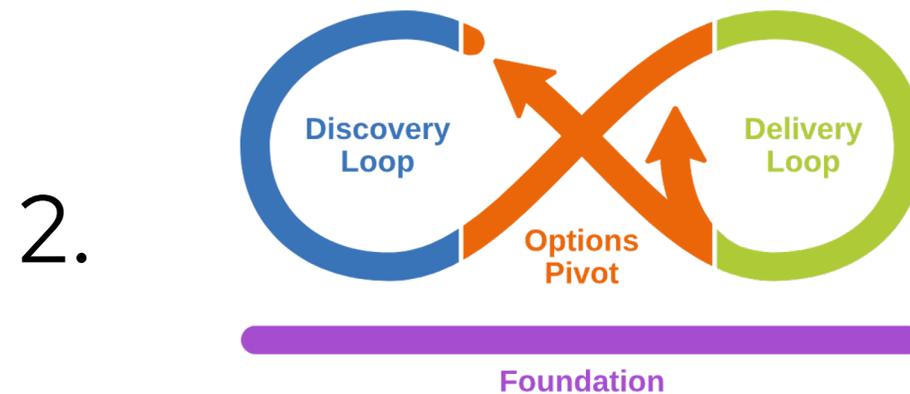
Creating a learning organization

How do we enable the transition to a platform operating model?



Take aways

1. User Journeys



3. Learning Organization

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Thank you



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