

## Red Hat Summit

# Connect







InnerSourcing
Innovation:
Transforming a UK
Bank's Developer
Team for Success



### Who?

Helping customers in the Financial
Services Industry adopt
cloud-native practices and
transforming development teams to
be more agile.



**Gareth Healy**Senior Architect



Tom Page
Senior Consultant



Ben Bacon
Senior Consultant





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InnerSource is the use of open source software development best practices and the establishment of an open source-like culture within organizations for the development of its non-open-source and/or proprietary software.



## Why InnerSource?

Organizations adopt InnerSource when they wish to reap select benefits of open source methods



## Accelerate development and encourage collaboration

Working together increases development velocity and helps avoid duplication of efforts internally.



#### Increase transparency and accountability

When everyone can view the code, everyone knows when and where changes have occurred.



#### **Enhance employee engagement**

Developers like working the open source way, even when they're working on software they can't release publicly.



# People, Technology and Process

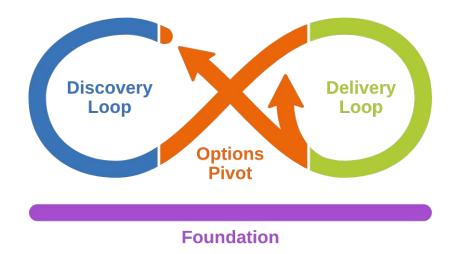








## Transformation





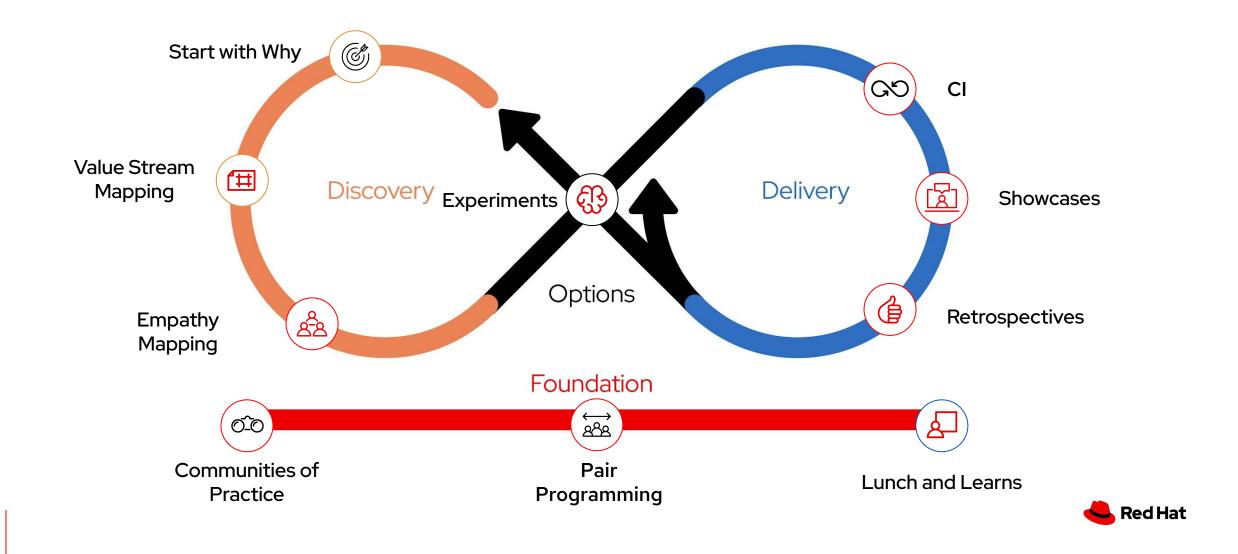


theopensourceway.org

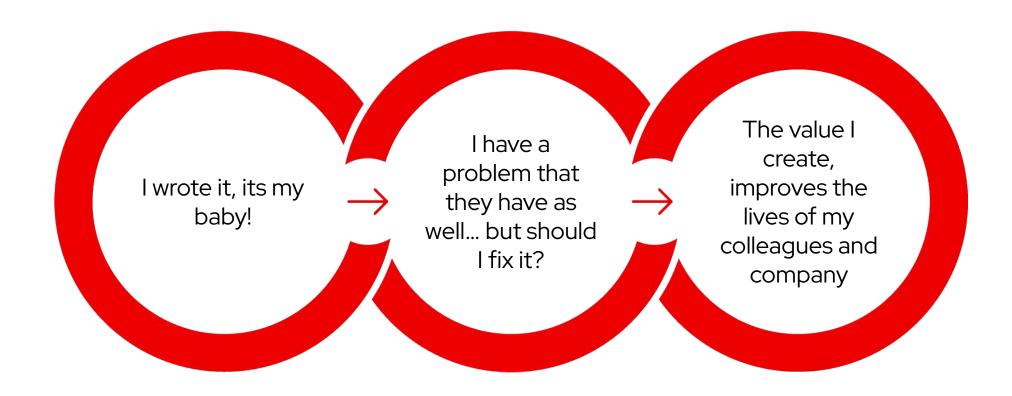




# **Delivery Practices**



## Path To A Growth Mindset







# Case Study: Problem

#### The Use Case

 A front-end JS web application SDK

 Consumed widely by a number areas of the business

#### The Problem

- Small SDK Team (little capacity for feature requests or for ongoing maintenance)
- Lack of experience within niche contexts
- Code located in an environment not accessible to all





# Case Study: Solution

#### The Solution

- Creation of an SDK extensions project accessible to all
- Established roles Framework
- GHE, CI/CD on OpenShift
- Community engagement
- Clear promotion process
- Focus on automated governance

#### The Benefits

- Acceleration of value delivery
- Extensions as a 'proving ground'

 Community provides experience of niche contexts



## Recap

 InnerSource is the use of open source software development best practices and the establishment of an open source-like culture within an organisation.

People, Process and Technology problem.

Head over to InnerSource Commons.



## **Useful Links**

https://openpracticelibrary.com/

https://innersourcecommons.org/

https://www.redhat.com/en/services

 https://www.redhat.com/en/blog/ins-and-outs-inne rsource





# Thank you



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