



# **Shift Left, Build It Right!**

## **The Discover DevEx Journey**

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The opinions expressed in this presentation are those of the presenter, in their individual capacity, and not necessarily those of Discover.

# A little bit about the Discover Golden Paths team



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# Agenda

1. Discover Technology Academy
2. The Next Problem
3. How Can Golden Paths Help?
4. Self-Service and Automation
5. Making it Happen, the Open Source Way
6. Discoveries and New Requirements
7. Our Contribution Model
8. The Impact of Golden Paths
9. What's Next?
10. Takeaways





The **Discover® Technology Academy** is a collaborative and supportive environment that helps take Engineers' skills and creativity to the next level by working smarter and faster together.

# What goes on in a Developer's mind?

Design for Distribution

Design for Configuration

Design for Resiliency

Design for Elasticity

Design for Delivery

Design for Performance

Design for Automation

Design for Observability

Design for Integration

# How Can Golden Paths Help?



The step-by-step tutorial that walks you through  
the **opinionated and supported** path to **build**  
**something.**

# Golden Paths



1. Simplify getting started to minimize cognitive load.

## Golden Paths



1. Simplify getting started to minimize cognitive load.
2. Turn rumor into recommended.

## Golden Paths



1. Simplify getting started to minimize cognitive load.
2. Turn rumor into recommended.
3. Decrease fragmentation and inconsistencies.

# Self-Service and Automation



# Creating Software Templates

To further enhance our Golden Paths, we've been working on implementing software templates.

These templates allows us to streamline our processes while offering numerous advantages:

1. Saves time
2. Maintains consistency
3. Reduces errors
4. Boosts productivity

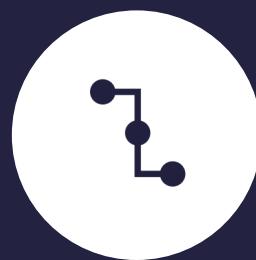
# Making It Happen, the Open Source Way

# The Open Source Way



1. Trust
2. Transparency
3. Collaboration

# Discoveries and New Requirements

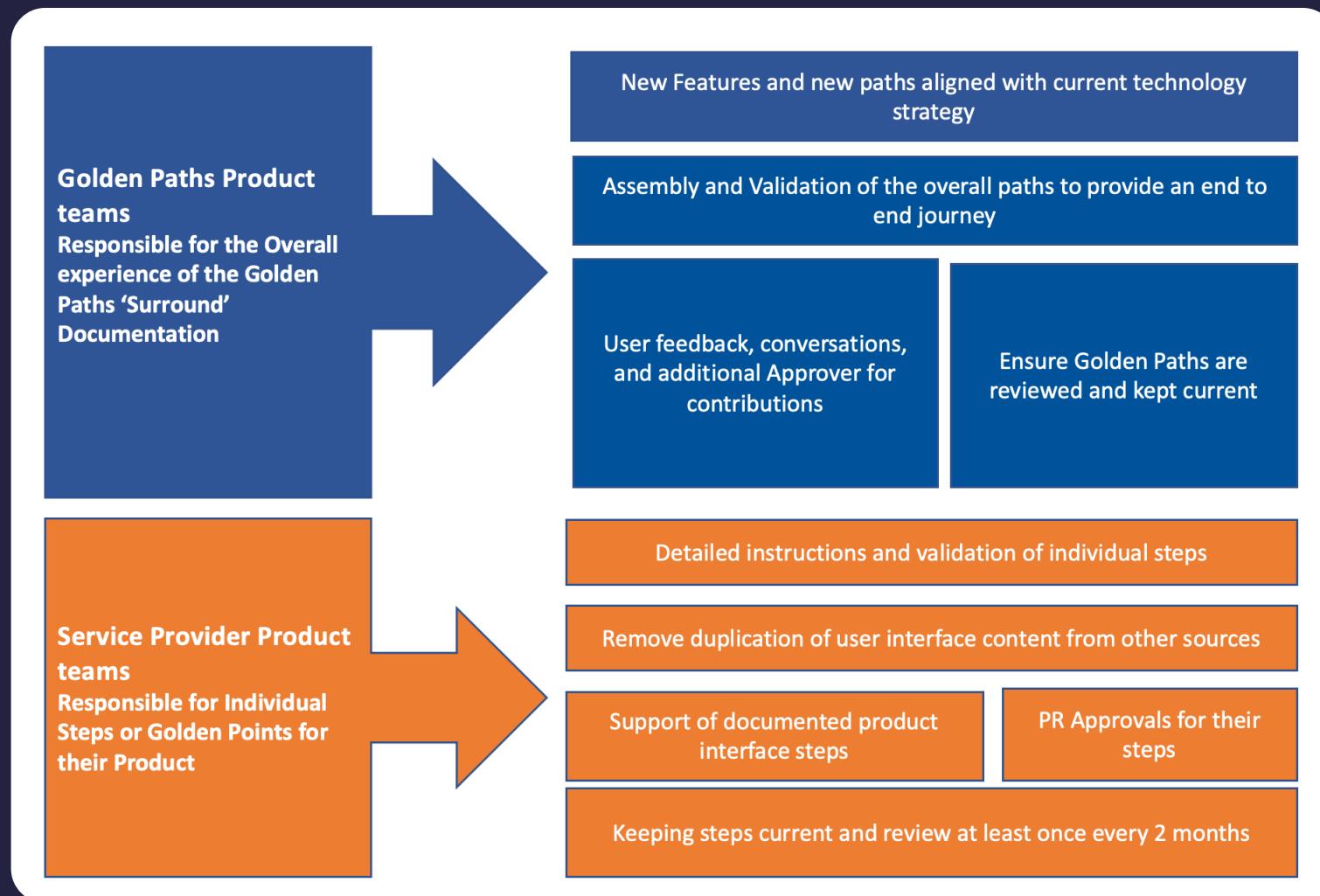


## Discoveries and New Requirements

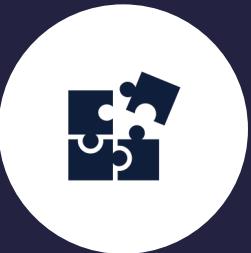
1. **Initial Step:** The adoption of one of the most utilized Golden Paths for back-end development.
2. **Community Engagement:** Stirred discussions within our community.
3. **Resulting Demand:** A request emerged for a Vulnerability Management Golden Path.

# Our Contribution Model

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## Our Contribution Model



- Provides clear boundaries about where the responsibilities lie.
- Consistent information architecture.
- Flexible to maintain.
- Long term sustainability of the Golden Paths.
- Promotes better collaboration and flow.

# The Impact of Golden Paths

# The Impact of Golden Paths

**7** Golden Paths

**10+ hours are saved per Engineer** by using Golden Paths

**12+** System Integrations

**50+** Documents

**14+** Products

**20+** Requests



Accelerating time-to-value through Developer Journeys

Partnership and Shared Responsibilities

Create Awareness

Community-based Development

# What's Next?

## Golden Path Advocacy Framework



# Golden Path Advocacy Implementation Steps

## Awareness

Outreach Programs

Community Building

## Adoption

Workshops

Office Hours, Education and Support

Actions on feedback

## Contribution

Residencies

Recognition, Feedback & Surveys Program



## Golden Path Advocacy Outcomes

Create awareness of Golden Paths and reduce duplication of developer journeys

Drive adoption of Golden Paths and hence promote standardization of patterns and reduce risk

Know our consumers and establish a feedback loop

Increase contribution to Golden Paths and hence maintain and keep current

# Takeaways



# Takeaways

**Reuse what's already available**

**Move towards open models of working**

**Leverage the communities**

**Start somewhere!**

# Let's Connect!



We would like to hear from you about your experiences with Golden Paths.  
Engage in discussions about developer journeys  
and how you create successful Inner Source communities



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