

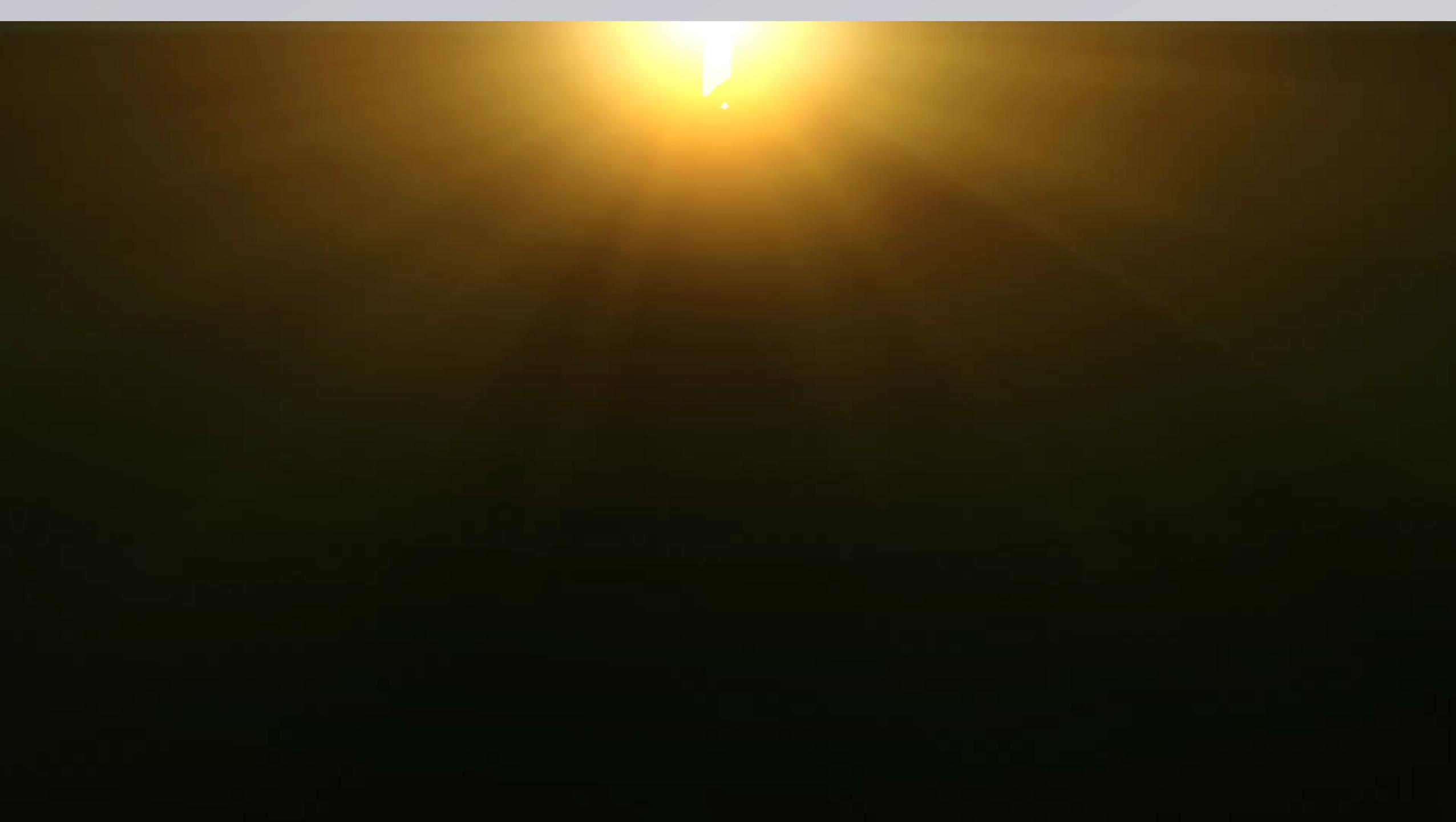
**DEVOPS
ENTERPRISE
SUMMIT**



Get Together Go Faster

Into the Open:
OpenWorx and the future of Open @ Discover

Las Vegas
The Cosmopolitan
OCTOBER 18 - 20, 2022



A Little Bit About The Discover OpenWorx Team



**Priya
Krishnamoorthy**

Expert Application
Engineer



**Anthony
Cox**

Expert Application
Engineer



**Roland
Krocin**

Director of Technology
Capabilities & Innovation



**Andy
Smith**

Distinguished
Engineer



[priyakrishn](#)



[anthony-b-cox](#)



[rkrocin](#)



[andybs](#)

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

Discover® is **more** than just a digital bank

We're a tech playground featuring some of the best engineers around.



Small autonomous
teams tasked with
meaningful work



Projects that directly
impact consumers
and make a difference in
people's lives



A focus on learning
and innovation

Why are we here?

Why Now?



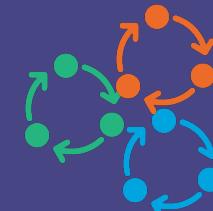
J2EE Monoliths



Distributed Microservices



Waterfall Projects



Agile Way of Working



On-Prem Datacenters



Hybrid Cloud

Why OpenWorx?



Silos



Communities



Where is that?



Discoverability

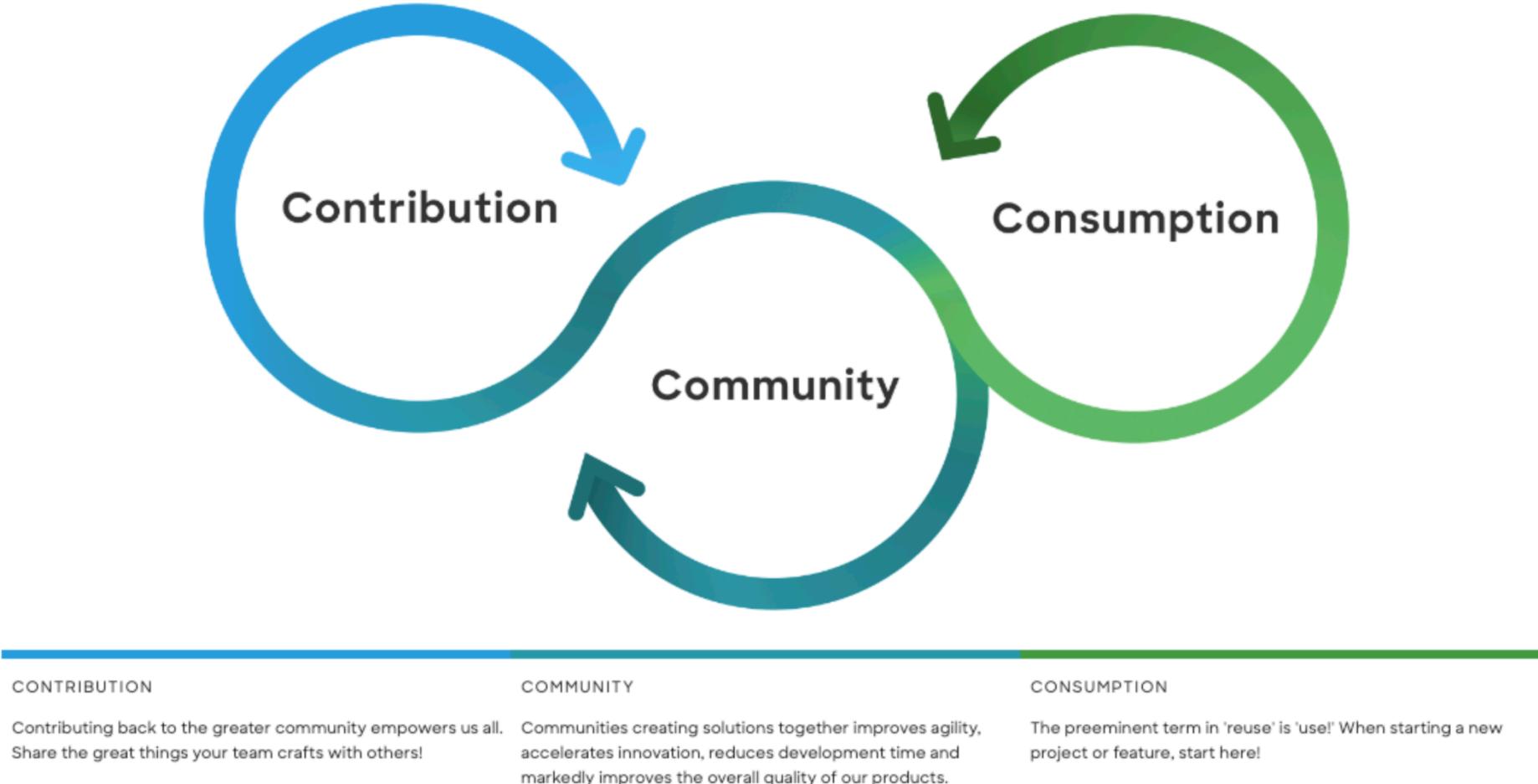


In-House Proprietary



Open Source Software

The 3 C's of OpenWorx



Pillars of OpenWorx



The Reuse Hub

Learn about reuse, contribute to the reuse catalog and explore and consume the assets in the reuse catalog.

[LEARN MORE](#)

InnerSource Community

Contribute to existing, sponsored products and product teams using the principles of Open Source community development

[LEARN MORE](#)

OpenWorx Sandbox

Incubator for new projects at Discover that are leveraging Open Source Principles around Community based development.

[LEARN MORE](#)

Open Source Project Office (OSPO)

Designated place where Open Source is supported, nurtured, shared, explained, and grown inside a company.

[LEARN MORE](#)

Reuse Hub



Accelerate teams

- Reduce waste by avoiding duplication
- Reduce development time
- Accelerate time to value



Promote best practices

- Encourage collaboration for best development
- Embrace culture of community development
- Focus on Innovation rather than implementation



Drive consistency

- Consistent development
- Consistent end user experience

Classifying the Reuse Catalog



Articles



Solutions



Code Patterns



Tutorials



Architecture



Standards



Events



Courses



Videos



Blogs



Docs



Products

Approach to InnerSource

Build your craft and core InnerSource principles

Browse through our learning resources to get started on your journey.

[START LEARNING](#)

OR

Engage with the Community and Share your ideas

Have a question about consumption or contribution? Engage on the InnerSource Channel.

[ENGAGE WITH THE
COMMUNITY](#)

OR

Contribute to InnerSource Projects

Want to contribute to our documentation or code? See our InnerSource Dashboard (Coming Soon)

[CONTRIBUTE](#)

OR

The InnerSource Process

Learn about the InnerSource Process, Roles and Responsibilities

[READ MORE](#)

Sandbox



A platform to promote ideas and experimentaion

Foster the ability of individuals to create, recruit and drive adoption

- Catalog (Coming Soon)
- Call for contribution
- Present and promote



Dive collaboration and transparency

Successful open source builds on open models of working and a building broader community

- Leverage standard Templates
- Engage with the community
- Roadmaps



Connecting Innovation to Sponsors

Take your idea from team, to community to adoption by a product or external contribuition

- Maturity Model (Coming Soon)
- Sponsorships (Coming Soon)
- Open Source Discover Assets

Open Source Project Office (OSPO)



Establish clear guidance and policy

Provides central function for standardizing and simplifying the decision process for teams

- Consumption Process
- Contribution Process
- Community Support



Foster a culture of open Source

Create and establish common practices of trust and collaboration across teams

- Promote contributions
- Training and Practices
- Templates and Structure



Building a strategy through community

Leverage the strength of external communities to drive individual and team success.

- Support business strategy
- Upstream first approach
- Empower engineering teams

The Impact of OpenWorx

**Accelerating
time-to-value**

**Improving the
developer
experience**

**Educating our
communities**

Create awareness

**Fostering a
culture of open
source**

**Community
based
development**

Up Next: Golden Paths

- Capture the truth
- “Where is that?”
- “There’s no coversheet on your TPS report.”
- Integrated & automated
- ‘Easy button’ for common Engineering tasks
- One source for system interaction documentation



Challenges Opportunities



Content
Quality



Duplication
in Silos



Reuse
Mindset



Community
Engagement



InnerSource
Adoption



Open Source
Contribution and Readiness

Key Takeaways

Reuse. Don't reinvent.

Move towards InnerSource model.

Learning and coaching.

Leverage the communities.

Start somewhere!



Come **help us grow** our technology presence
within the industry and help **lead the way**
towards a brighter future for our customers.

Thanks for coming!

Enjoy the rest of the conference!