

# 2022 OpenShift Commons Gathering

Co-located with KubeCon CloudNativeCon



**Tuesday, October 25**  
**8:00 AM - 5:00 PM**  
**Reception til 7:00 PM**



Westin Book Cadillac  
Detroit, Michigan

Sponsored by



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**WIFI:** Westin\_Conference  
**Access Mode:** OSGS2022



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Tuesday, October 25



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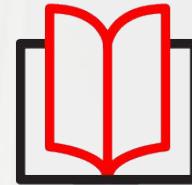


Welcome to the Commons:  
**Open Source  
Collaboration in Action**

**Diane Mueller**  
Red Hat

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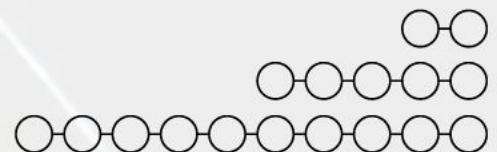
**OpenShift  
Commons**



# Welcome to the Commons

Unlocking the Potential of Collaboration

Diane Mueller (@pythondj)  
Director, Community Development  
Cloud Platforms (Red Hat)  
@openshiftcommon  
<https://commons.openshift.org>



OPEN SOURCE  
OPEN COMMUNITIES  
OPEN COLLABORATION

making connections that drive continuous innovation



What is OpenShift Commons?

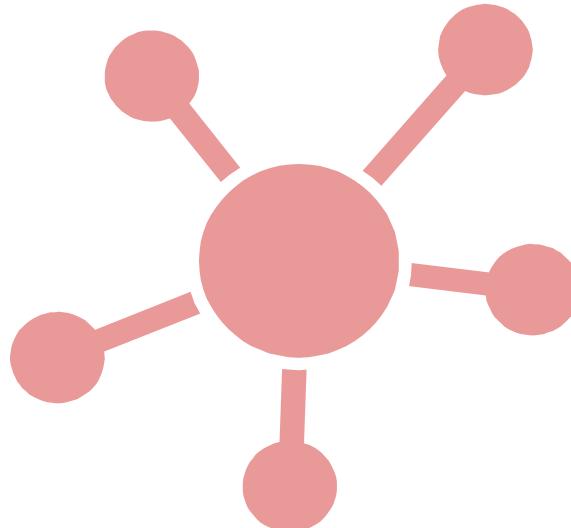


# OpenShift Commons



"Where users, partners, customers, and contributors come together to collaborate and work together on OpenShift."

## Ecosystem-driven Community Model



## Promote Peer-to-Peer Interactions



*Creating Connected Communities to foster Cross-Community Collaboration Across the Ecosystem*

6

# Red Hat OpenShift Commons Members and Customers



Red Hat



## CNCF Cloud Native Interactive Landscape

The Cloud Native Tool Map (.png, .pdf) & CNCF's recommended path through the cloud native landscape (.png, pdf), serviceless landscape (.png, pdf), and member landscape (.png, pdf) are dynamically generated below. Please open a pull request to correct any issues. Staged logos are not open source. Last updated: 2022-03-07 04:00:42.

You are viewing 119 cards with a total of 650,024 stars and funding of \$370.8M.

Reset Filters

CNCF Relation

Last By

Alphabetical (a-z)

All

CNCF Projects

Version

Dependabot

All

Dependencies

All

Dependency Type

All

Dependencies

All

Example Filter:

Cards by age

Open source landscape

Member cards

Upcoming

Cards from CNCF

Certified KhulicP/KTP

Cards by Maturity

Cards without bestpractices dev

Download as CSV

Kubernetes

Cloud Native Computing Foundation (CNCF)

Open Service Mesh

Virtual

DECEMBER 9 + 10

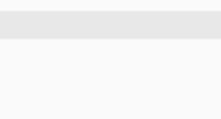
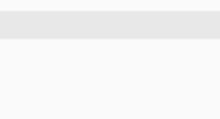
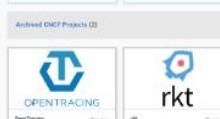
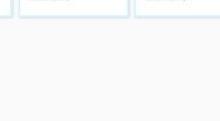
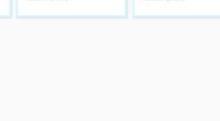
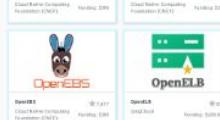
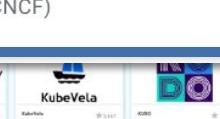
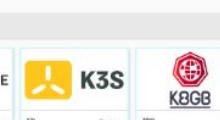
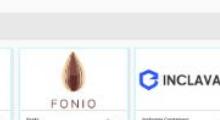
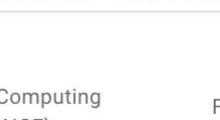
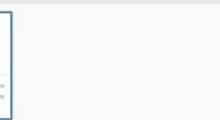
Landscape

Card Mode

Members

Serverless

Wasm



<https://landscape.cncf.io/card-mode?project=hosted>



# OpenShift Delivers a Complete Application Platform



OpenShift Service Mesh with Istio to connect, secure and observe services



OpenShift Serverless with **Knative** to enable hybrid Serverless, FaaS & Event Driven Architectures



OpenShift Pipelines with **Tekton** to provide Kubernetes-Native CI/CD pipelines



OpenShift **GitOps** with **ArgoCD** to enable declarative GitOps based continuous delivery



OpenShift Builds with **Shipwright** to build images from code using S2I + other & integrate with Github Actions



OpenShift Developer Console & CLI enhancements to improve dev experience



CodeReady Workspaces with **Eclipse Che** for cloud native development & collaboration



OpenShift IDE plugin integrations to meet the developer where they are



OpenShift developer sandbox and local cluster enhancements to improve access



Application level observability for developers to build and manage their apps

## Kubernetes Cluster services

## Kubernetes

## Linux



Physical



Virtual



Private cloud



Public cloud



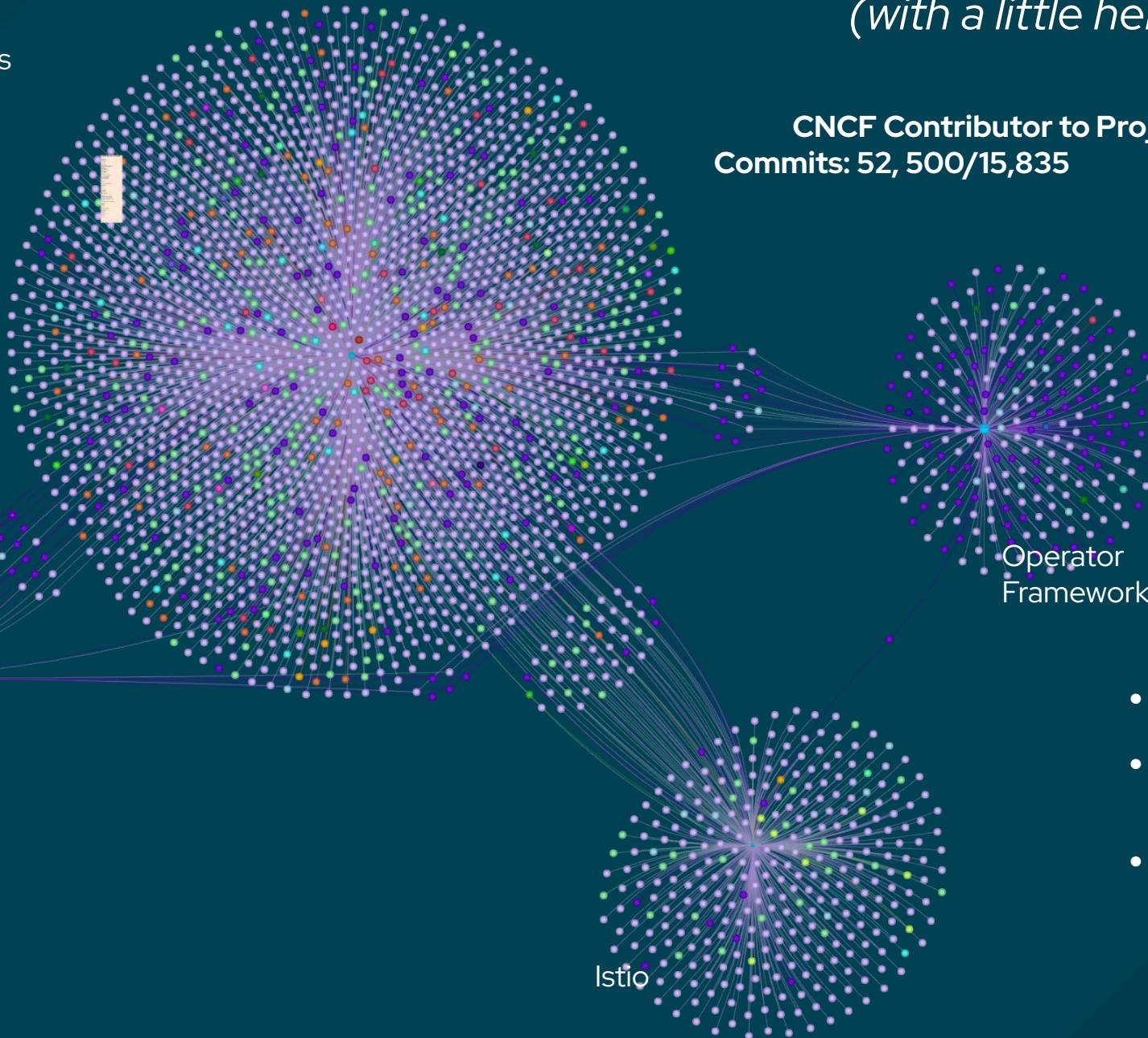
Edge



# Making Connections that Drive Innovation

(with a little help from Data Science)

Kubernetes



CNCF Contributor to Project Network Diagram

Commits: 52,500/15,835

Contributors: 3271/325

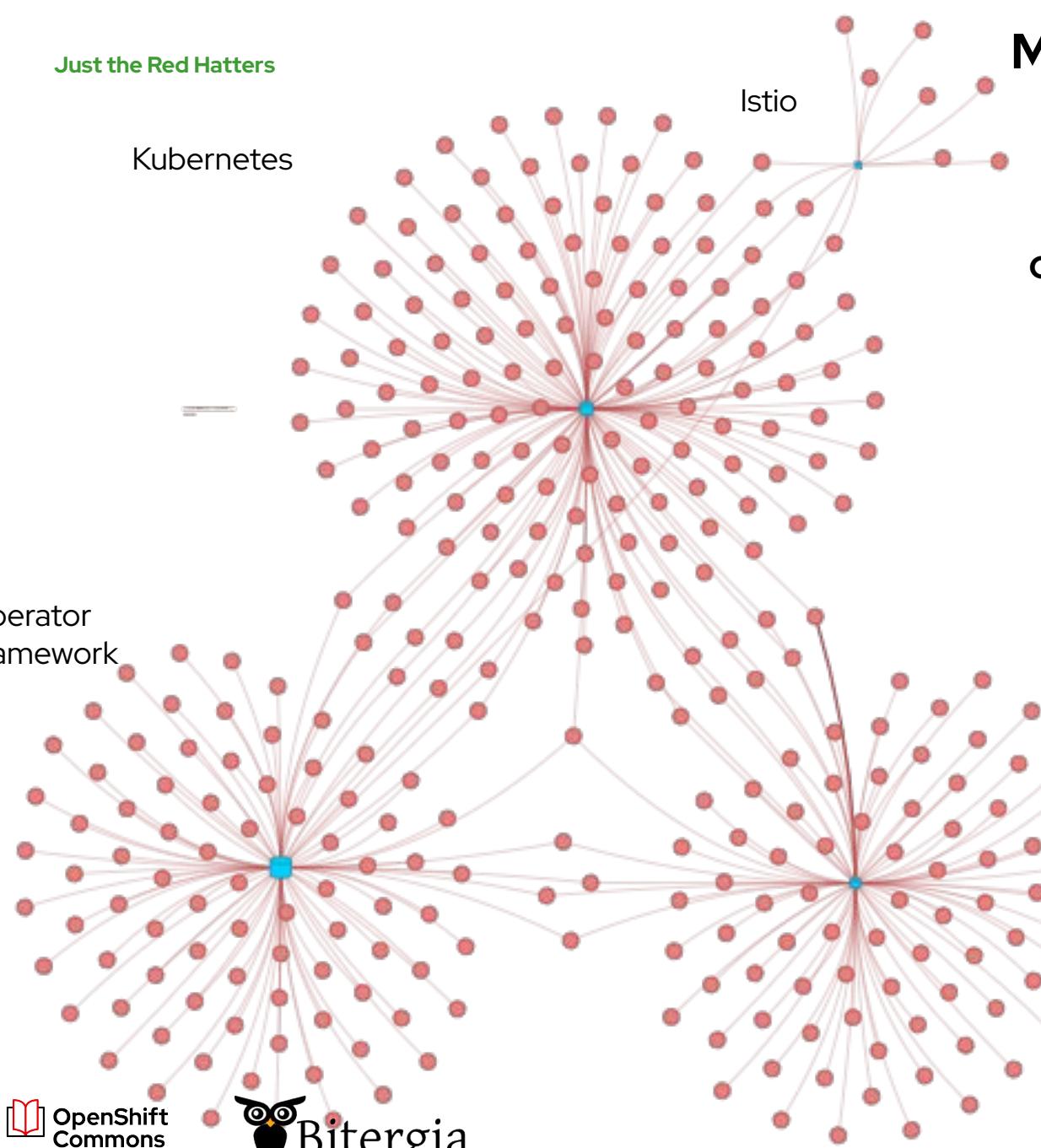
- Red Hat has co-chairs on **8** of the 25 listed Kubernetes SIGs
- Red Hat has technical leads on **7** of the 14 Kubernetes SIGs that have technical leads in addition to SIG chairs
- Red Hat is in the **top 3** number of contributors for 20 of the 25 listed Kubernetes SIGs over the last year



Just the Red Hatters

Kubernetes

Operator  
Framework



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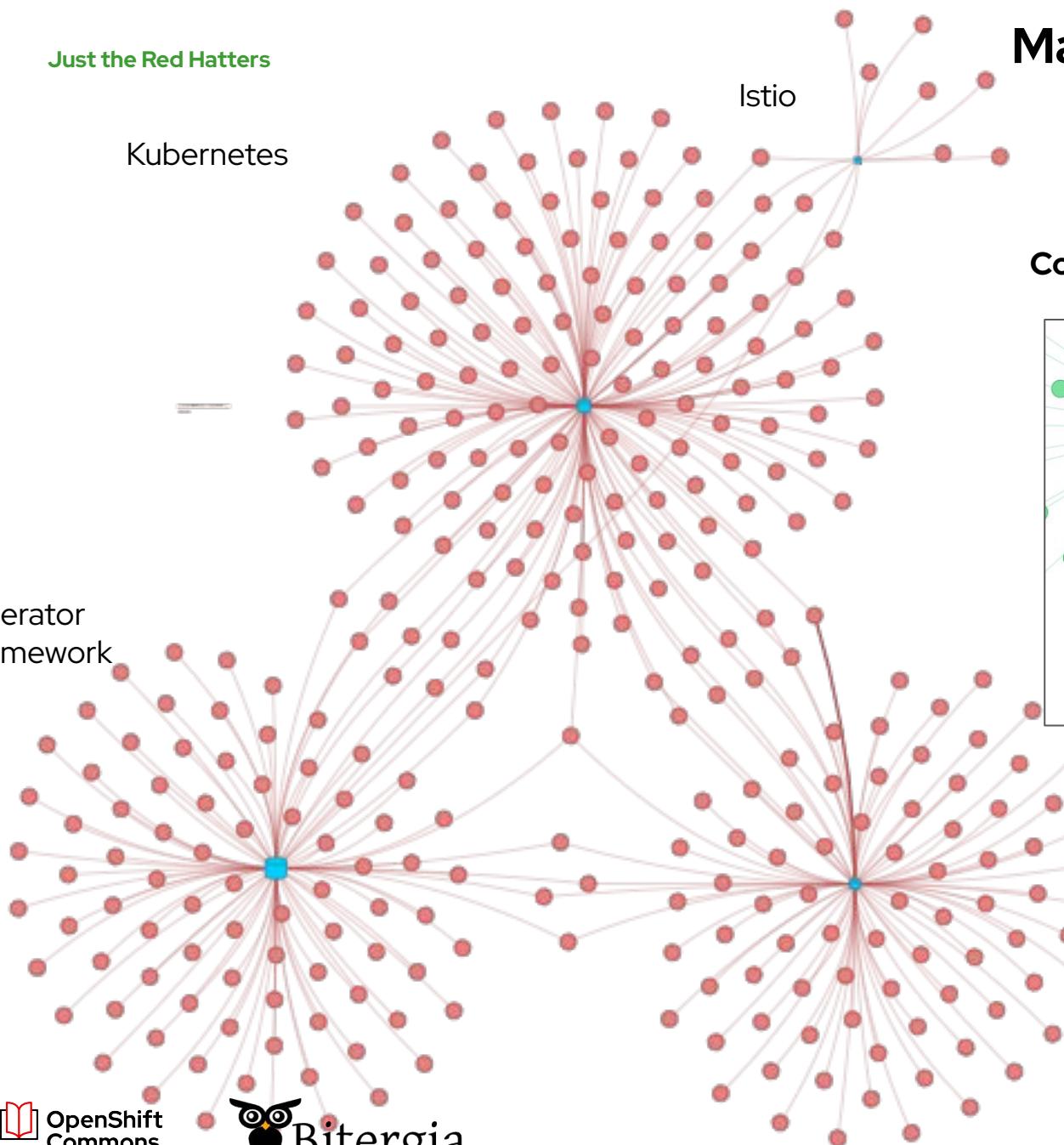
Just the Red Hatters

Kubernetes

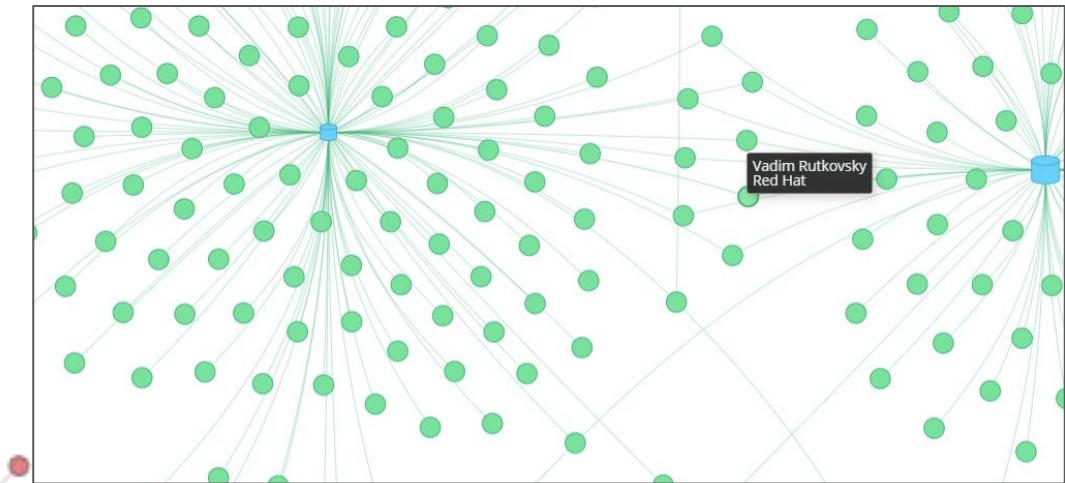
Operator Framework

Istio

# Making Connections that Drive Innovation (with a little help from Data Science)

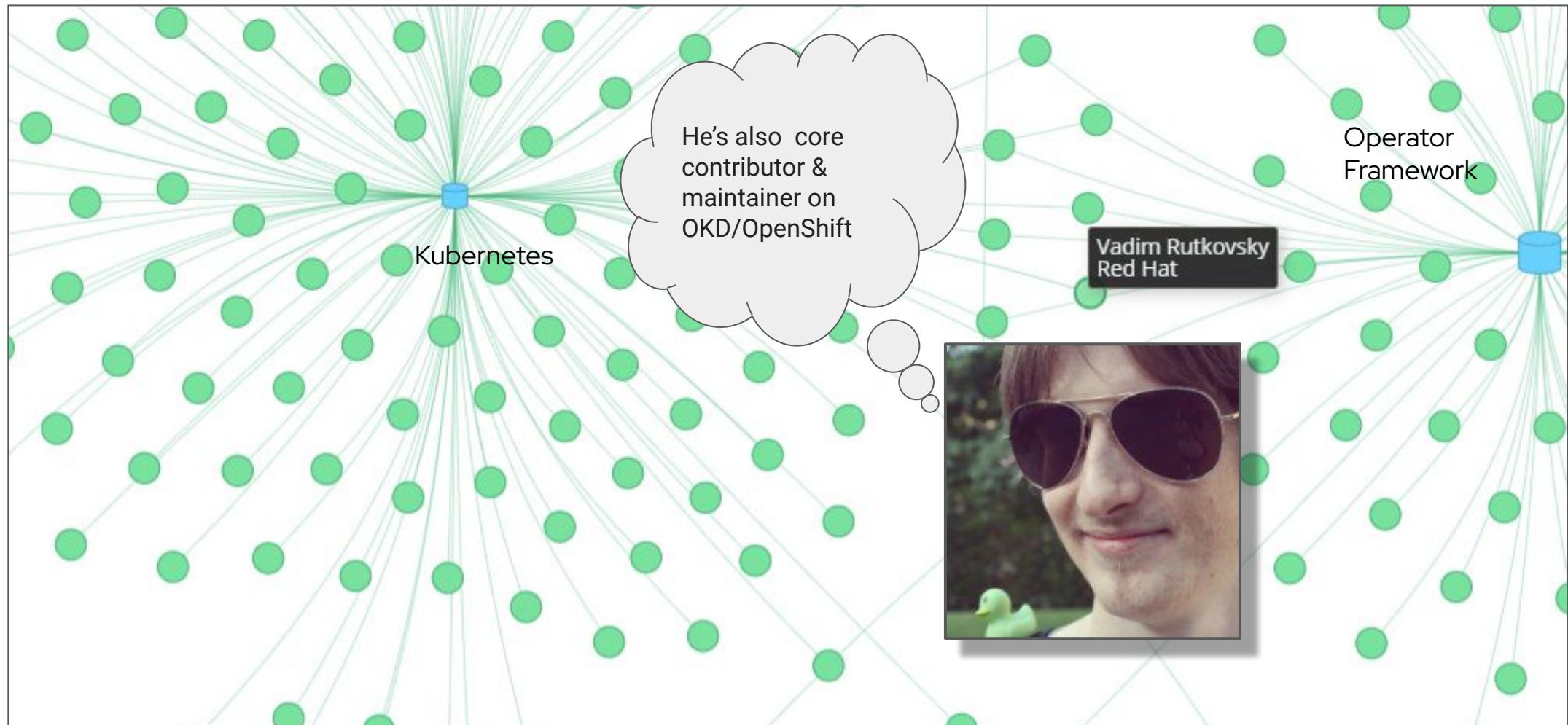


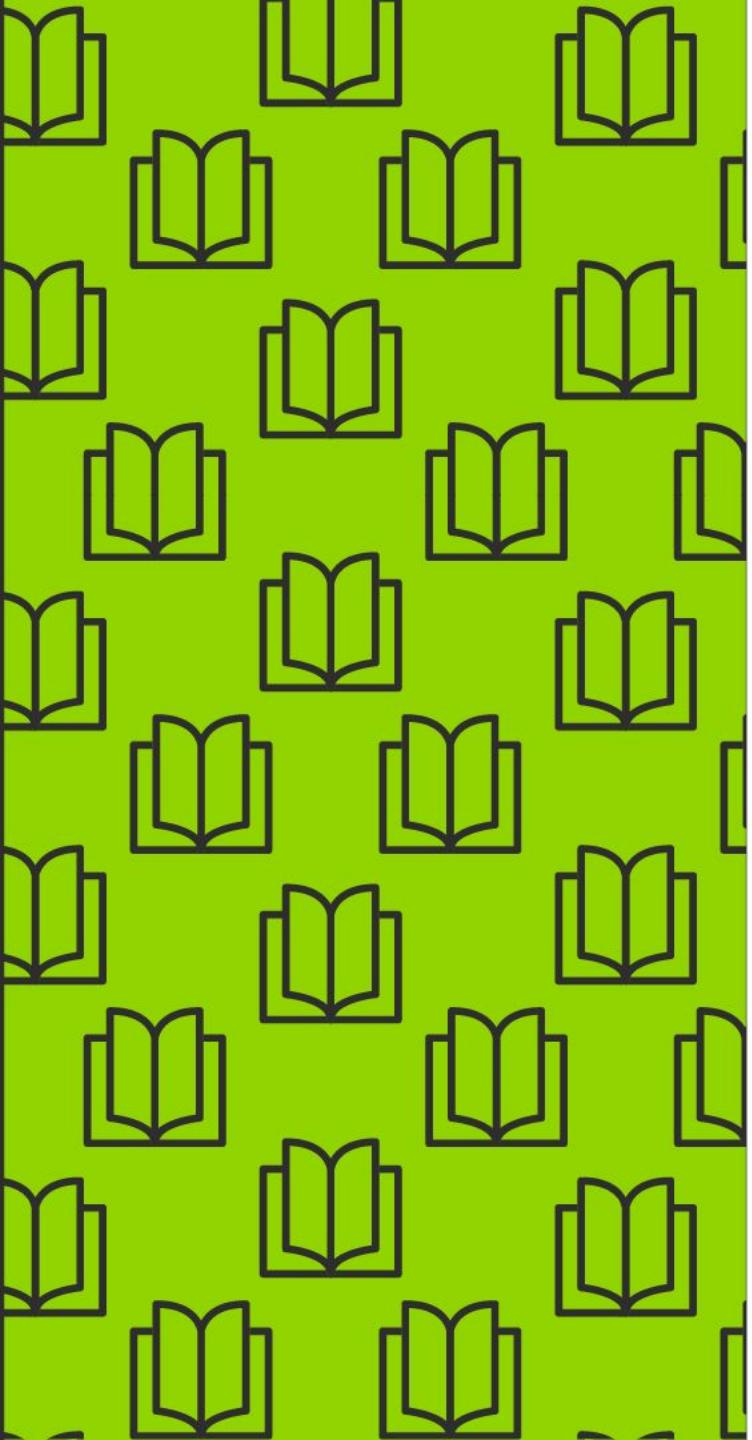
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# Making Connections that Drive Innovation (with a little help from Data Science)





# OpenShift Commons

Commons builds connections and collaboration across OpenShift communities, projects and stakeholders. In doing so we'll enable the success of customers, users, partners, and contributors as we deepen our knowledge and experiences together.

 [commons.openshift.org](http://commons.openshift.org)

 [youtube.com/OpenShift](https://youtube.com/OpenShift)

 [facebook.com/openshift](https://facebook.com/openshift)

 [twitter.com/openshiftcommon](https://twitter.com/openshiftcommon)



## Today's Main Stage Agenda: Morning

# OpenShift Commons Gathering

8:00 AM	<b>Registration Opens</b> <u>OpenShift Commons (Red Hat)</u>
9:00 AM	<b>Welcome to the Commons: Open Source Collaboration in Action</b> <u>Diane Mueller (Red Hat)</u>
9:10 AM	<b>Emerging Tech Keynote: Driving Open Source Innovation at Red Hat</b> <u>Erin Boyd (Red Hat)</u>
9:30 AM	<b>OpenShift Release Update and Road Map</b> <u>Karena Angell (Red Hat)</u>
10:05 AM	<b>Lightning Talk: CoreOS Layering</b> <u>Colin Walters (Red Hat)</u>



## Today's Main Stage Agenda: Afternoon Part 1

12:45 PM	<b>Customer Case Study: AI from Training to Edge with MicroShift</b> <a href="#">Ian Miller (Lockheed Martin)</a>   <a href="#">Matt Wittstock (Lockheed Martin)</a>
1:15 PM	<b>Lightning Talk: Podman Expands to the Desktop</b> <a href="#">Peter Hunt (Red Hat)</a>
1:25 PM	<b>Customer Case Study: Building DevSecOps into AWS EKS using Red Hat ACS at Informatica</b> <a href="#">Pathik Patel (Informatica)</a>
1:55 PM	<b>Lightning Talk: Disaster Recovery for OpenShift Workloads</b> <a href="#">Annette Clewett (Red Hat)</a>
2:05 PM	<b>Customer Case Study: The OpenShift Journey at Ford Motor Company</b> <a href="#">Satish Puranam (Ford Motor Company)</a>
2:35 PM	<b>Lightning Talk: Enhancing Developer Productivity for the New Normal</b> <a href="#">Serena Nichols (Red Hat)</a>   <a href="#">Raffaele Spazzoli (Red Hat)</a>
2:45 PM	<b>Break</b>
3:00 PM	<b>Building a Namespace-as-a-Service on OpenShift</b> <a href="#">Jan-Willem Bijma (ING)</a>   <a href="#">Arno Vonk (ING)</a>
3:30 PM	<b>Lightning Talk: Red Hat OpenShift Database Access (RHODA) Service Update</b> <a href="#">Raghuram Banda (Red Hat)</a>



## Today's Main Stage Agenda: Afternoon Part 2

2:45 PM	<b>Break</b>
3:00 PM	<b>Building a Namespace-as-a-Service on OpenShift</b> <a href="#">Jan-Willem Bijma (ING)</a>   <a href="#">Arno Vонk (ING)</a>
3:30 PM	<b>Lightning Talk: Red Hat OpenShift Database Access (RHODA) Service Update</b> <a href="#">Raghuram Banda (Red Hat)</a>
3:45 PM	<b>MicroShift on the Edge</b> <a href="#">Jon Cope (Red Hat)</a>   <a href="#">Frank Zdarsky (Red Hat)</a>
4:05 PM	<b>Lightning Talk: OKD Working Group Update &amp; Road Map</b> <a href="#">Jaime Magiera (ICPSR at University of Michigan Institute for Social Research)</a>   <a href="#">Michael McCune (Red Hat)</a>
4:15 PM	<b>AMA Session: Live Q/A with Guest Speakers, Red Hat Engineers &amp; Project Leads</b> <a href="#">Joe Fernandes (Red Hat)</a>
4:45 PM	<b>Closing Keynote: Kubecon and beyond</b> <a href="#">Diane Mueller (Red Hat)</a>
5:00 PM	<b>Reception sponsored by Kube by Example</b>



# 2022 OpenShift Commons Gathering

## Workshops!

Breakout Rooms C & D



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9:00 AM



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## Konveyor Workshop

Breakout Room C



**Savitha Raghunathan**  
Red Hat



**Daniel Oh**  
Red Hat



**Fabian Von Feilitzsch**  
Red Hat

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## Operator Framework Hands-on Workshop

Breakout Room D



**Michael Hrivnak**  
Red Hat

**Austin MacDonald**  
Red Hat



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1:00 PM



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## OKD Working Group

Breakout Room D



**Jaime Magiera**  
ICPSR at University of Michigan  
Institute for Social Research



**Michael McCune**  
Red Hat



**Diane Mueller**  
Red Hat

# 2022 OpenShift Commons Gathering

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Tuesday, October 25  
1:00 PM  
Break Out Room C



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OpenShift



## Multi Cluster OpenShift Community Meet-up



**Alberto Garcia Lamela**  
Red Hat



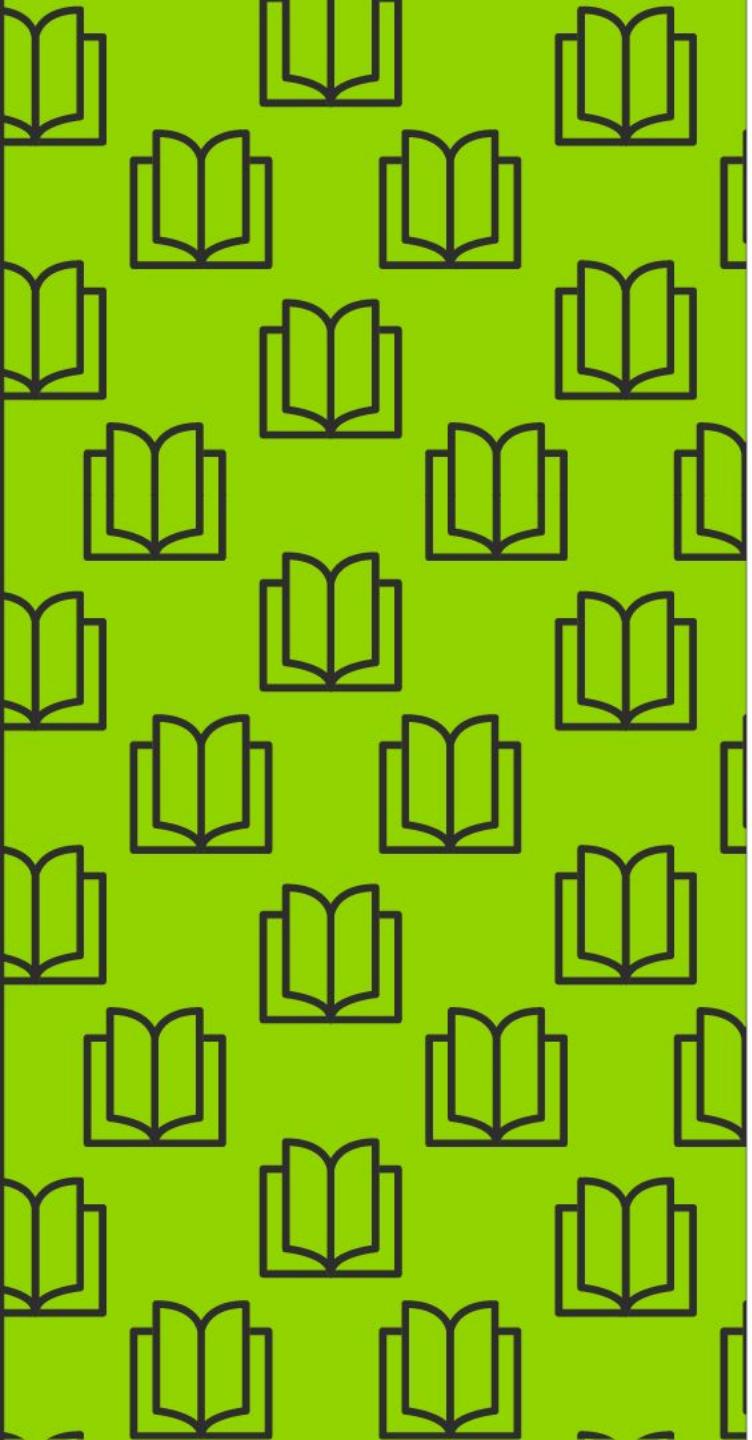
**Dr. Stefan Schimanski**  
Red Hat



**Andy Goldstein**  
Red Hat



**Tushar Katarki**  
Red Hat



**OpenShift  
Commons**



# Let's Get Started!

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Emerging Tech Keynote:  
**Driving Open Source Innovation at Red Hat**

**Erin Boyd**  
Red Hat

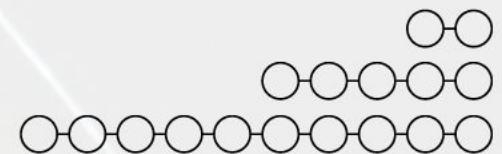
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OpenShift

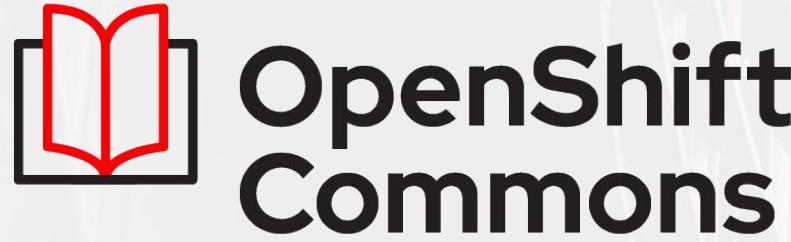
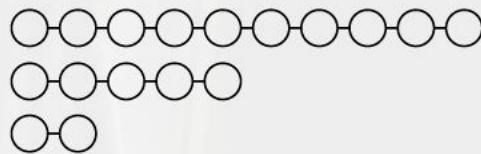




# OpenShift Join OpenShift Commons Today!

<https://commons.openshift.org/index.html/join>





# Thank you for joining us today!

<https://commons.openshift.org/index.html/join>

