



# Hyrax

Samvera Virtual Connect - July 18th, 2017  
Mike Giarlo, Stanford University



# Outline

- What is Hyrax, and where did it come from?
- What does Hyrax do? What needs does Hyrax fulfill?
- What work has been done on Hyrax since Hydra Connect '16?
- What's the current state of Hyrax development?
- What are our goals for Hyrax now?
- What's on the Hyrax roadmap?
- How can we get involved?



What is Hyrax?



Where did Hyrax come from?



# A brief trip down memory lane

“Should Sufia and CurationConcerns merge?”

[http://bit.ly/sawg\\_whitepaper](http://bit.ly/sawg_whitepaper)

“Sufia/CurationConcerns Consolidation Plan”

[http://bit.ly/hyrax\\_plan](http://bit.ly/hyrax_plan)



What does Hyrax do?



# Features - [http://bit.ly/hyrax\\_features](http://bit.ly/hyrax_features)

Upload files and folders

Describe works with (vocab-backed)  
metadata

Derivative generation

Characterization of files

Full-text extraction

Virus scanning

Internationalized UI (7 languages)

Create new/restore old versions

User profiles

Tweak UI colors via UI

User notifications

Single-use links for private works

Configurable workflows (e.g., mediated  
deposit)

Toggle features on/off in UI

Reporting/metrics in UI

Proxy deposit



So, wait, is it a DSpace thing or a  
CONTENTdm thing?



What's been done since HC2016?



# Releases



# Features



# Documentation

<http://samvera.github.io/>



# Testing



What are our goals for Hyrax now?



# Community goals for Hyrax development

Valkyrie support ([Data Mapper Working Group](#))

Plugin interface and support ([Plugins Working Group](#))

More flexible collections support ([Collection Extensions Working Group](#))

Attractive migration target ([DSpace/Samvera Interest Group](#))

Richer analytics support ([Hyrax Analytics Working Group](#))

Better release/feature testing ([Repository Management Interest Group](#))

More community involvement w/ ongoing development



What's on the Hyrax roadmap?



How can we get involved?



# Acknowledgements



Questions?

<http://hyr.ax/>

Mike Giarlo <[mjgiarlo@stanford.edu](mailto:mjgiarlo@stanford.edu)>

