

Open Cloud Mesh over ScienceMesh

OCM Interoperability
Workshop
-
CS3 2022



24 January 2022

White-list of sites

Hard-coded Provider Discovery

“Share with John via OCM”

UI difference?

“Share with John via ScienceMesh”

OCM is the

MECHANISM

for both

ScienceMesh

MORE TRUSTED

than open internet

ScienceMesh

ScienceMesh

- provider allowed?

ScienceMesh

- provider allowed?
- user invited?

Open Internet

Open Internet

- any provider

Open Internet

- any provider
- any user

Invite flow
OUTSIDE
ScienceMesh?

Establish

TRUST

Between users

Invites at
Provider
Level?

Hide User ID of Recipient

Any EFSS

- OCM -

Any EFSS

Approved Server

- ScienceMesh -

Approved Server

Spec Versioning

Required Versus Optional

Open Discussion