

Tab 1



Virtual Stores: Bridging Archival Formats with Cloud-Native Access (Part 1)

Tuesday, July 28, 2026 2:00pm - 3:30pm CT

More info & slides on Sched Session Page:

<https://2026julyesipmeeting.sched.com/event/2OZsM/virtual-stores-bridging-archival-formats-with-cloud-native-access-part-1>

Description

Virtual store technology enables network-optimized access to archival file formats and is gaining traction at large data providers such as NASA. This two-part session focuses on knowledge sharing and community building for anyone adopting virtual store technology. Part 1 features presentations from varied data producers within ESIP on how the technology is being adopted: pipeline systems, virtual stores in production, and complex data use cases. Part 2 (following session) is a working session with breakout groups focused on iterating on the virtual stores feasibility report, discussing standards requirements (e.g. GeoZarr), and hands-on building of virtual datasets.

Attendance & Check in

Add your Name / affiliation / pronouns / location / add optional prompt/question

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Agenda

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At session start:

- **Welcome**
 - Invite attendees to share their name/affiliation/location and any additional info you request in the Attendance & Check-in section above.

Thanks for joining us!
[Community Participation Guidelines](#)

ESIP Meeting Session Notes

- Assign any roles needed (additional notetakers, Zoom moderators, etc.)
- **State Session Goals**
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Resources for this session

Upload to your session resources to the following link:

<https://drive.google.com/drive/folders/17sSpmwPcmqRof51Iq2kL6aeNsHyuXd0Y>

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Before session close:

- **Capture 3 Takeaways & Shared insights**
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- **Closing**
 - Share any reminders about how to engage in the future.
 - Shout-outs & thanks.

Ways to stay involved with ESIP

- Join the conversations on our [ESIP Slack Channel](#) and say hello on #general.
- Keep up with the latest from in and around ESIP by signing up for the [ESIP Update](#) or the mailing list of this group.
- Hop on the [ESIP Community Calendar](#) and join a Collaboration Area call that interests you - no need to RSVP!
- Share ideas and stay connected with the #EarthScienceData community on LinkedIn: Follow us [@Earth Science Information Partners \(ESIP\)](#)

Feedback

Please share your feedback on this session in <https://2026julyesipmeeting.sched.com>.

Paste in Zoom Chat notes that you would like to save here

Thanks for participating in #ESIP2026
Reach out to staff@esipfed.org with questions

Sign up for the weekly ESIP Update: esipfed.org/subscribe

ESIP Meeting Session Notes

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Tab 2

