Globus Subscriber Roundtable (minutes)

7 March 2025

Attending

Greg D'Arcy (greg.darcy@aarnet.edu.au), Ryan Fraser, Sara King, (AARNet); Geoff Dunium, Alexander Cox, Ashley Wright, Daniel Rodwell, David McFarlane, Fabien Voisin, Gareth Williams, Gin Tan, Irek Porebski, Jake Carroll, Jake Surman, Joshua Silver, Leslie Elliott, Marlies Hankel, Mitchell Hargreaves, Owen Powell, Rohan Hirimuthugoda, Sarah Walters

Agenda items

Agenda item	Discussion points	Action items
Challenges and blockers	**1. Endpoint coordination and data access** ⊕ Realising the full benefits of Globus (Grid FTP) relies on accessible nodes with good network connections. ⊕ Authentication and Authorisation between institutions can be a challenge. Often users don't have data access between institutions. ⊕ The discovery of endpoints can be difficult. It's tricky to work out who has Globus and who to contact at an institution. ⊕ A certain amount of coordination is needed to set up and tear down collections and manage sharing policies at both ends of the transfer. ⊕ Data governance issues are a common pain point. Globus works well for data transport, but local data sharing policies and coordination can be an issue. ⊕ Licensed datasets need special attention for user agreements. ⊕ Globus has great potential instrumentation and computer orchestration to enable distributed workflows. ⊕ There is shared benefit in a document/registry of endpoints and sharing administration details with each other.	**1a.** ***Greg D*** to provide a consent letter to communicate the details of subscription contact and public endpoints. **1b.** Set up Globus Governance CoP (***Sara K*** to Lead) – AARNet to support, community to drive (needs to be independent). **1c.** ***All subscriber Admins*** to update their organisation metadata in Globus (minimum key contact details). ***AARNet*** will review and provide advice.
	2. Integration with instrument workflows ⊕ Information sharing around integration would be valuable – especially instruments with Windows workstations that are accessed by multiple users ⊕ There is shared interest in Globus flows and learning how to use automation capabilities ⊕ Value in the community being able to share knowledge/ understandings around deployment and usage.	**2a.** Test workflow for instrument integration using Globus flows and scripts to demonstrate and share with Globus Community AU. ***Greg D*** to coordinate. **2b.** ***Greg D*** and ***Chris M*** to connect with ***Geoff***, ***Mitch*** and ***Rohan*** at ***Monash***.

Feedback and areas for improvement	**3. Roadmap suggestions for Globus** ⊕ Globus is a good metadata transfer tool, but more data management, lifecycle management and reporting would be helpful. ⊕ While AARNet leads the main subscription, there is no line of sight over how much utilisation each organisation is getting out of the service. ⊕ A dashboard to display the data transfer and endpoint activity would help to show where things are working, where they're possibly not working. Any reports would not show PI information, just metadata about the data transfer.	**3a.** ***Greg D*** to draft letter for permission to access and develop shared reports for Globus transfer usage.
Future meetings and Community engagement	**4. Benefits of Community collaboration** ⊕ Agreement of the value of having these meetings every six months. ⊕ Identify a topic of mutual benefit for discussion and potential collaboration for each meeting. ⊕ Minutes of these meetings and other community resources can be found on the new Globus Community AU website at aarnet.github.io/Globus-Community/	**4a.** ***Greg D*** to circulate agenda and priority discussion areas before the next meeting.

More information

If you have any questions, please contact the AARNet Globus team at **globus@aarnet.edu.au**