

A New Approach to Secured Data Sharing in the Mekong Region

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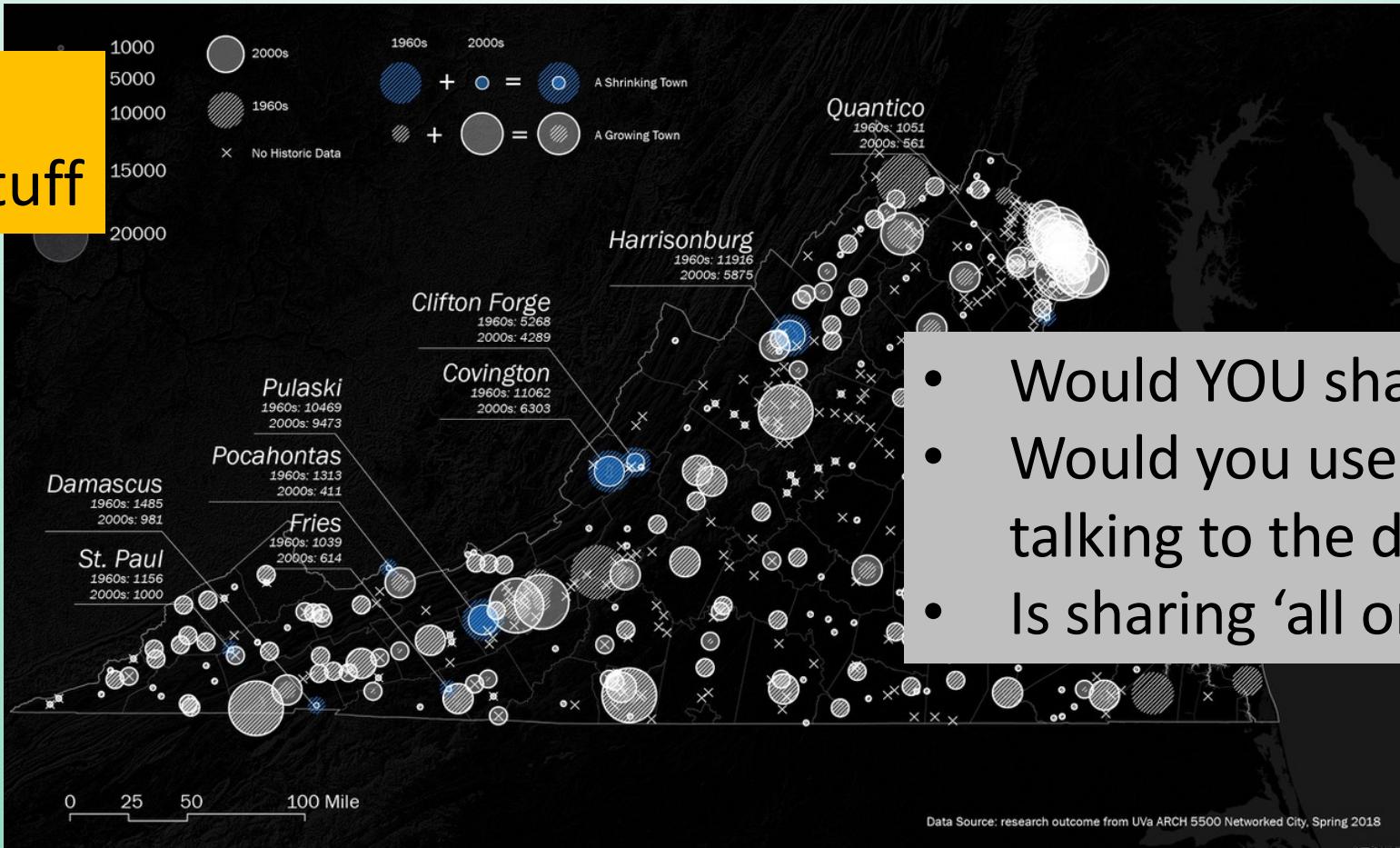
Courtney Hill





So you want to share data ...

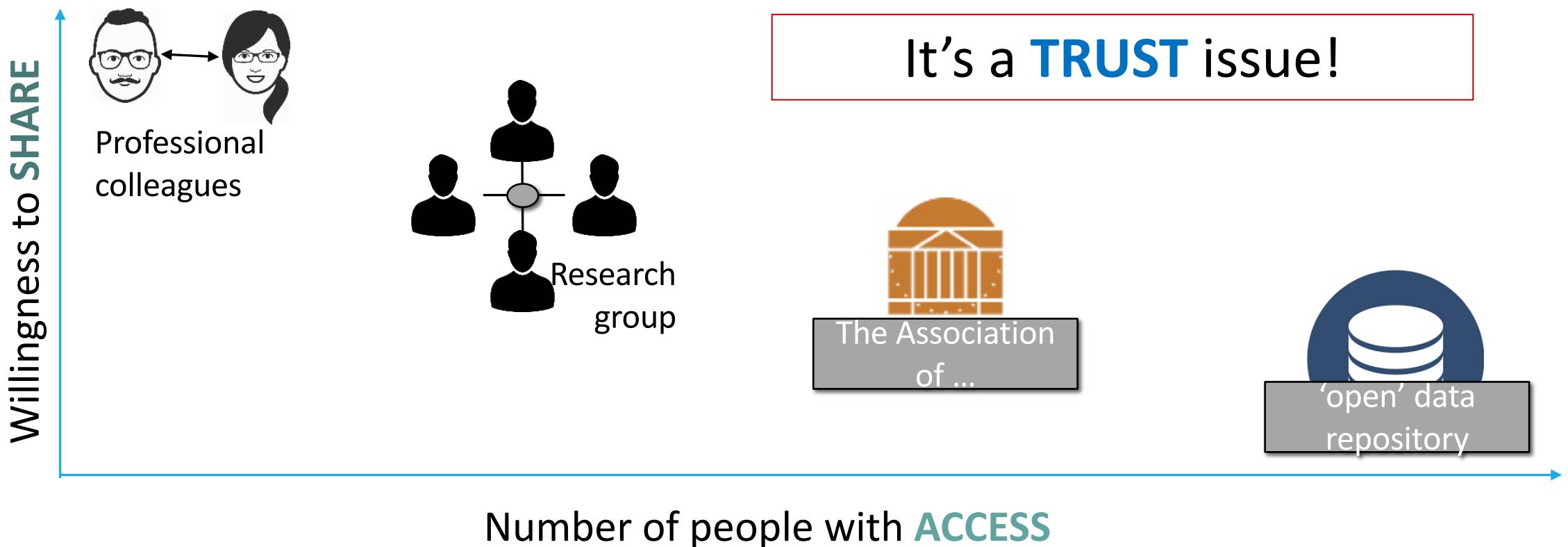
Why not?
Data → Cool stuff



- Would YOU share your data?
- Would you use data w/o talking to the data collector?
- Is sharing 'all or nothing'?

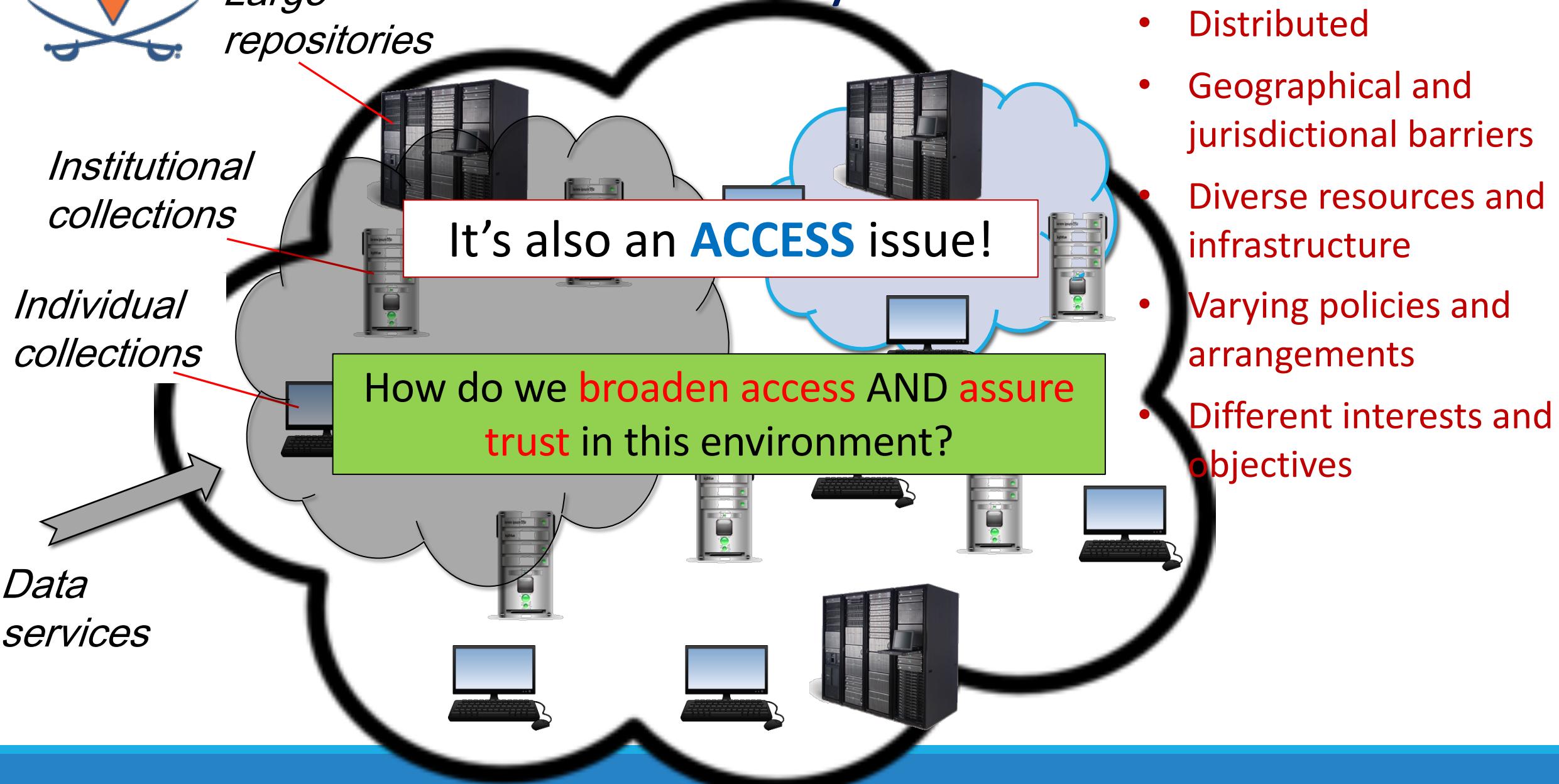


Who do we share with?





The data ecosystem

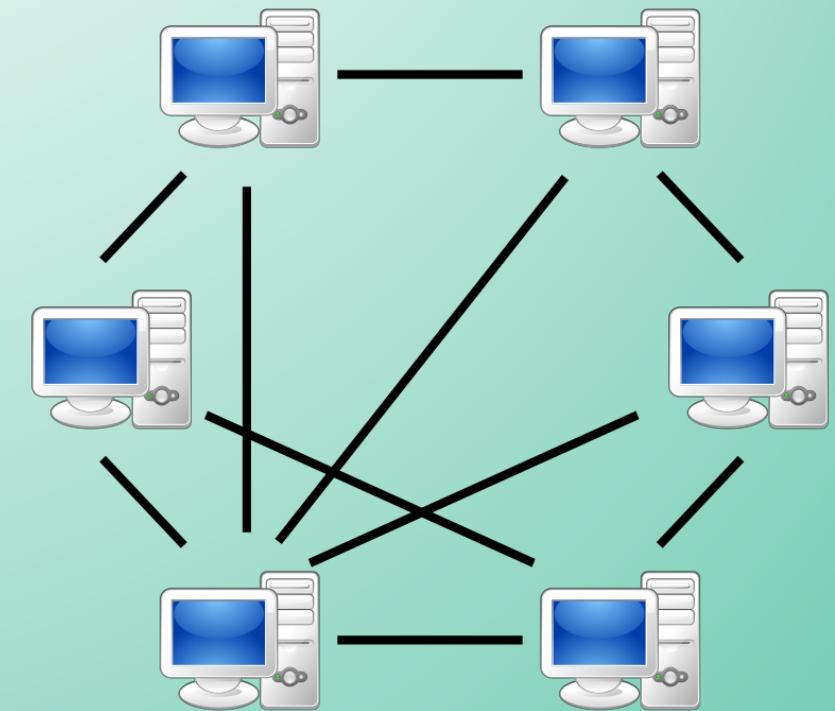




a Peer-to-Peer approach to break down barriers for collaborations

- Search for *people* that you want to collaborate with
- Search for *data* that you need
- *Directly* negotiate with your collaborators
- Collaborate *globally*

Wait a minute!
GRAB or UBER?





What about TRUST?

If appealing to people's good side isn't working,
how about starting from the most basic.

Who do you trust the most?

YOURSELF (hopefully)!

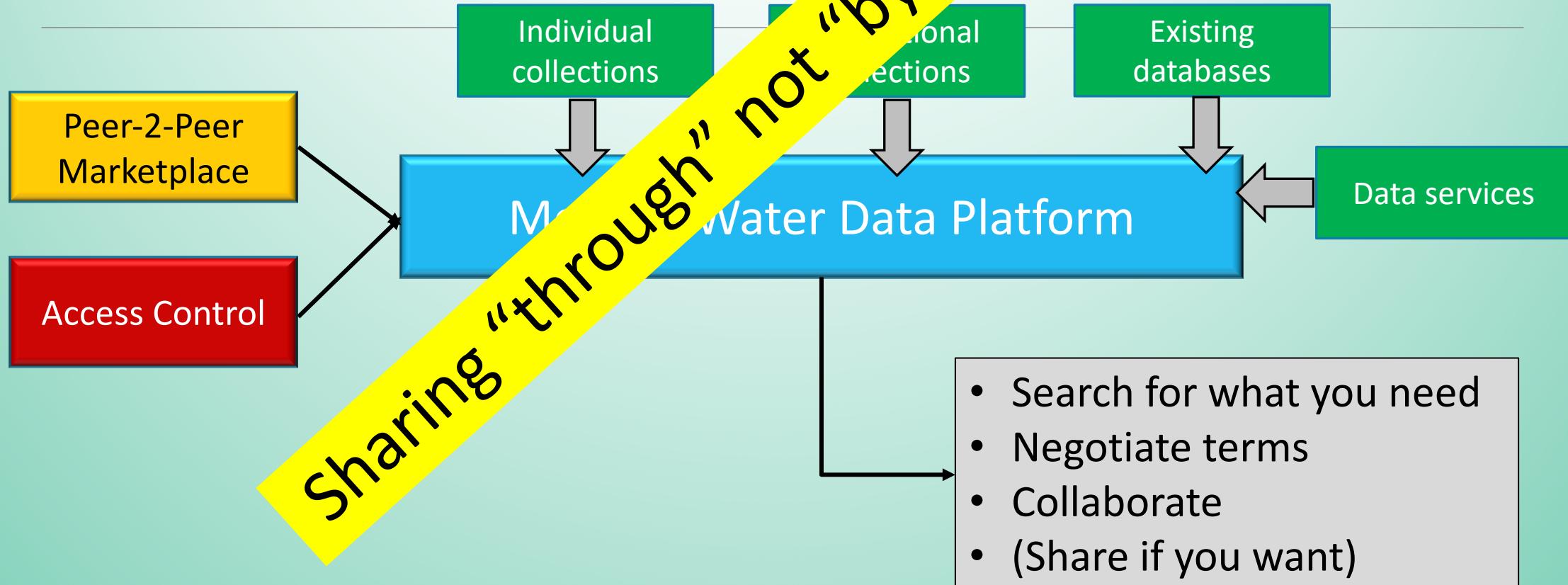


substituting for TRUST!

- Remember, you only trust what you see
- Share data by giving access instead of copies
 - Specify individual access level, time, duration, ...
 - Keep clear documentations
 - Collaborate *globally*
- Wait a minute!
Netflix?

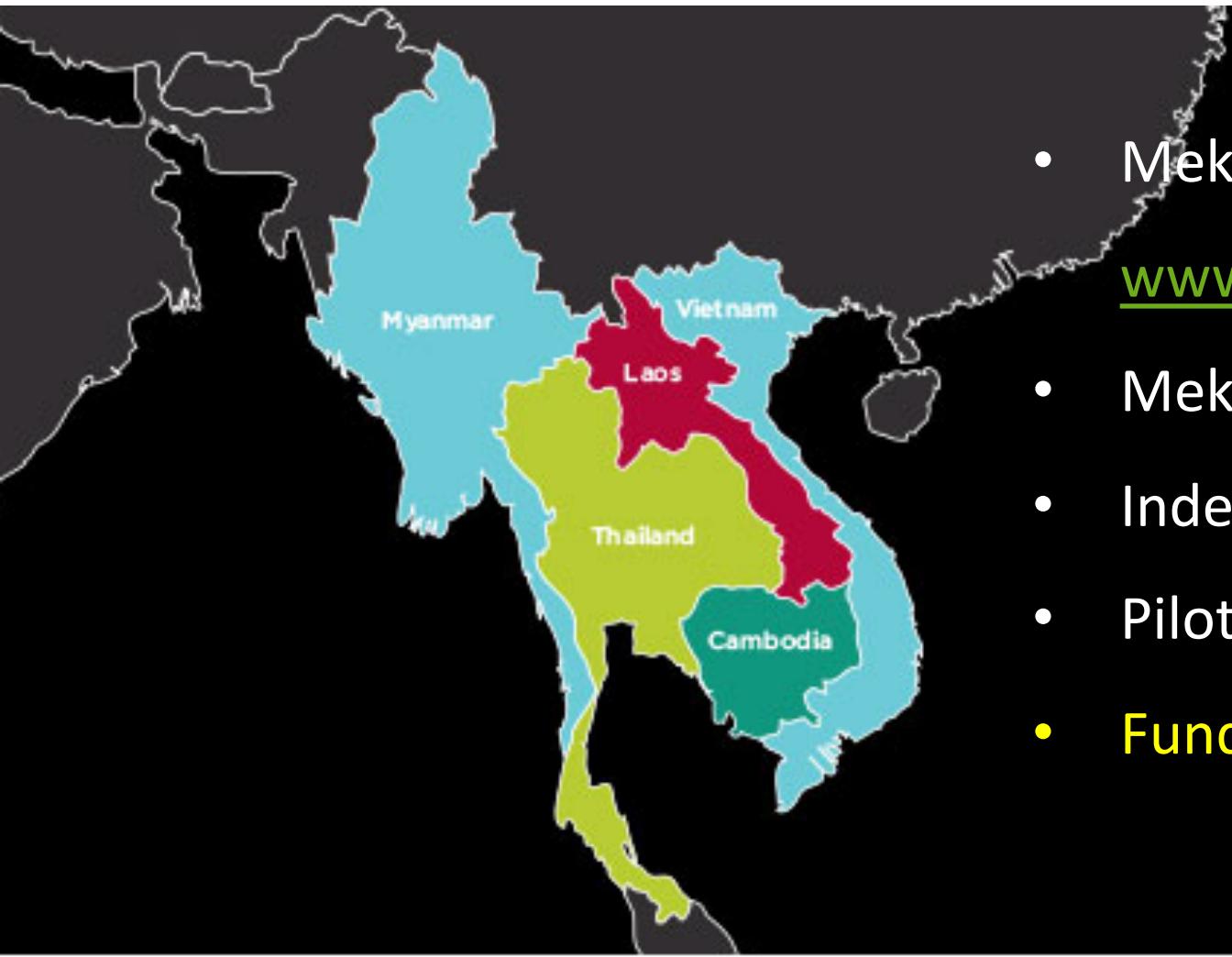


Making it work





Progress today



- Mekong water data portal (coming soon):
www.mekongwater.org
- Mekong and global partners
- Indexing data & resources in the Mekong
- Pilot platform development underway
- Funding!



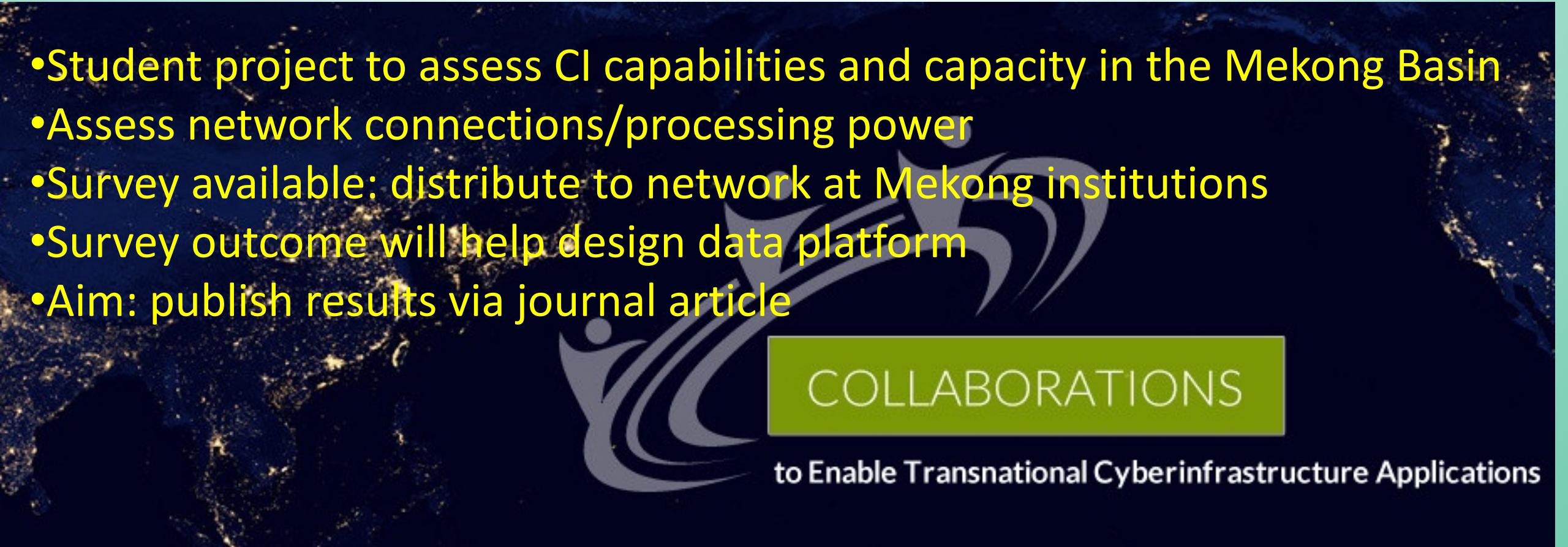
Building community





Call for PRAGMA student participation

- Student project to assess CI capabilities and capacity in the Mekong Basin
- Assess network connections/processing power
- Survey available: distribute to network at Mekong institutions
- Survey outcome will help design data platform
- Aim: publish results via journal article



COLLABORATIONS

to Enable Transnational Cyberinfrastructure Applications



Join us!

Tho: ntho@virginia.edu

Courtney clh023@gmail.com