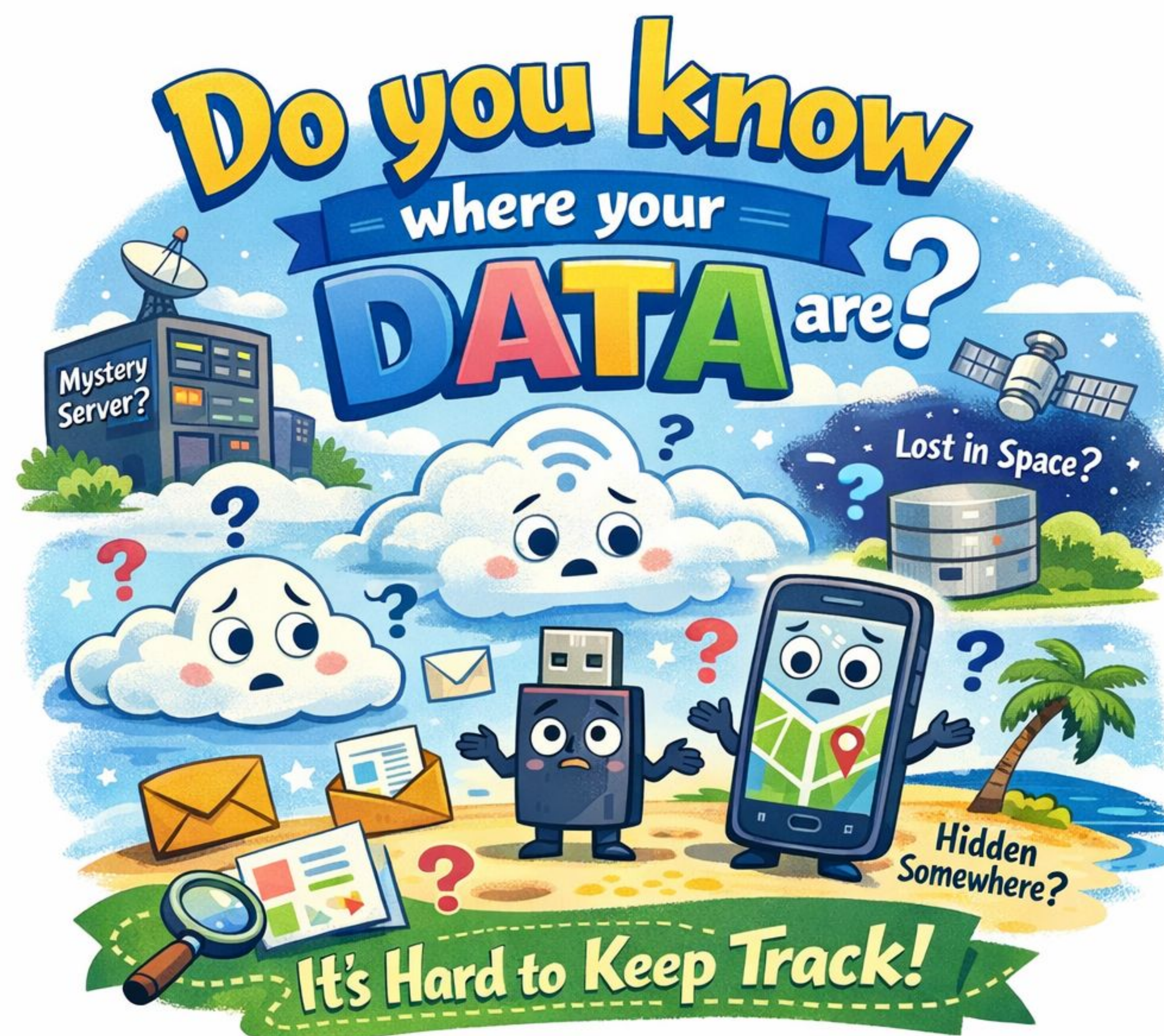




Leading with Resilience & Innovation in Times of Disruption

**Enabling the modern digital laboratory through computation and data.
ARC holds the largest single concentration of computational power and
data anywhere at the University.**



ARC Leadership:
Brock Palen
Matt Britt
Jeremy Hallum
Meghan Dailey
Aubrey Morse



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- Every researcher can get 110TB of storage at no cost?
- Researchers can test the value of CPU & GPU compute for free?

UMRCP provides no-cost ARC services to all researchers at all campuses.

Secure data, probe what's possible with a super computer.



Over 2MW of resources and approaching 50PB of data in 4 data centers:

- Almost half of every sponsored research dollar is from an active ARC user.
- HPC: 55,378 CPU Cores, 325 TiB Ram, 1,112 GPUs
- Secure Enclave: Only CUI 800-171 (Controlled Unclassified Information) offering on campus.
- Globus Enables Dropbox-like data sharing on any storage device.

- Research Computing Modernization
 - 500KW of Water Cooling for Great Lakes2
 - Refresh Turbo with flash and 100Gbps Networking
 - Position Data Den as our first 100PB+ Capable System
- Secure Enclave - AZURE Gov - CMMC lvl2
- Research Data Straits - Data Management and Reporting

