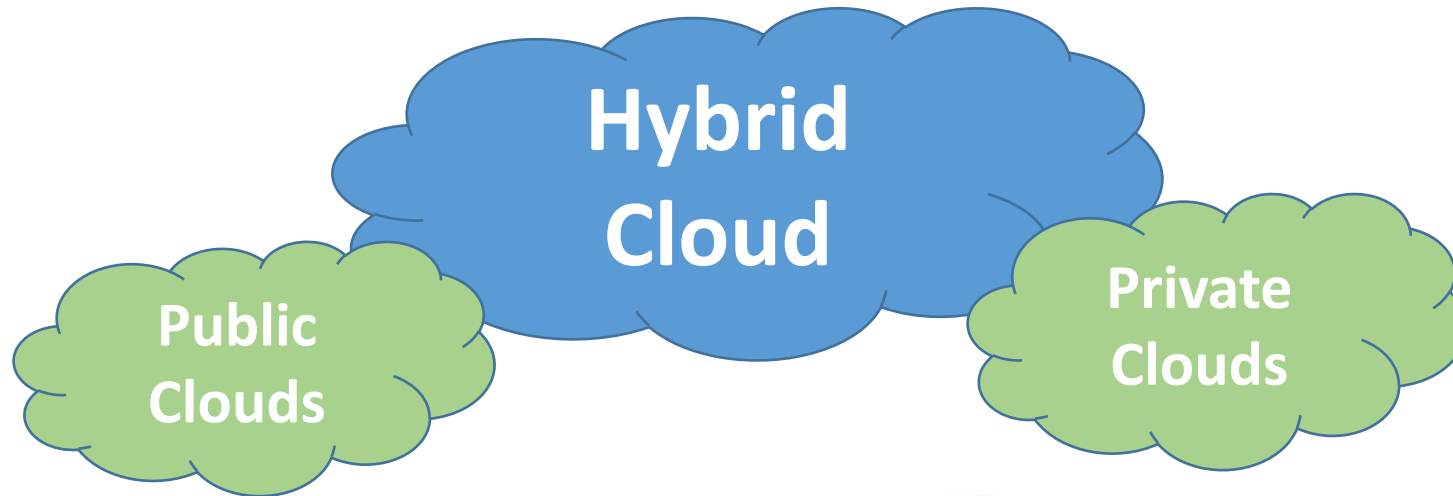


Spatiotemporal Computing Cloud

-- a community cloud introduction

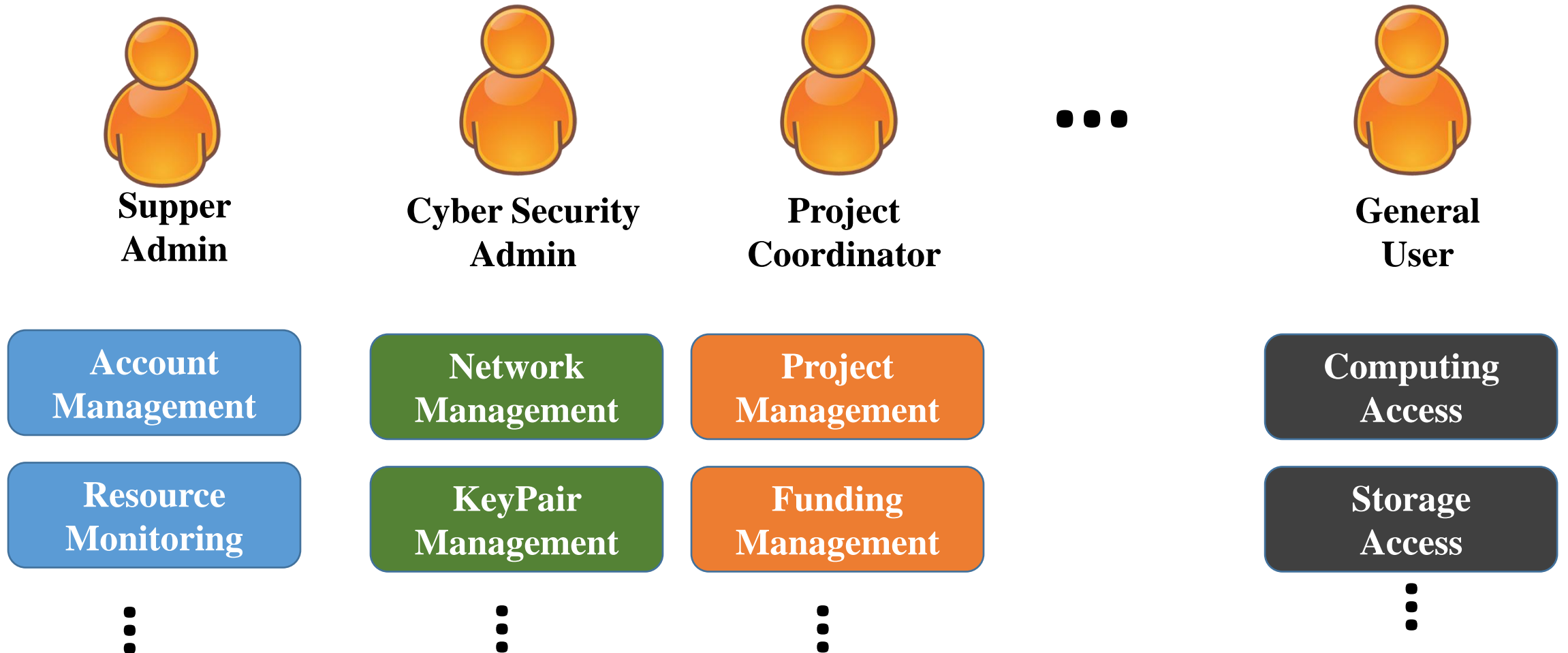
Chaowei Phil Yang, Michael Xia
NSF Spatiotemporal Innovation Center
George Mason University

Hybrid Cloud Resource Management



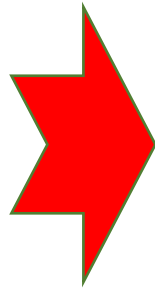
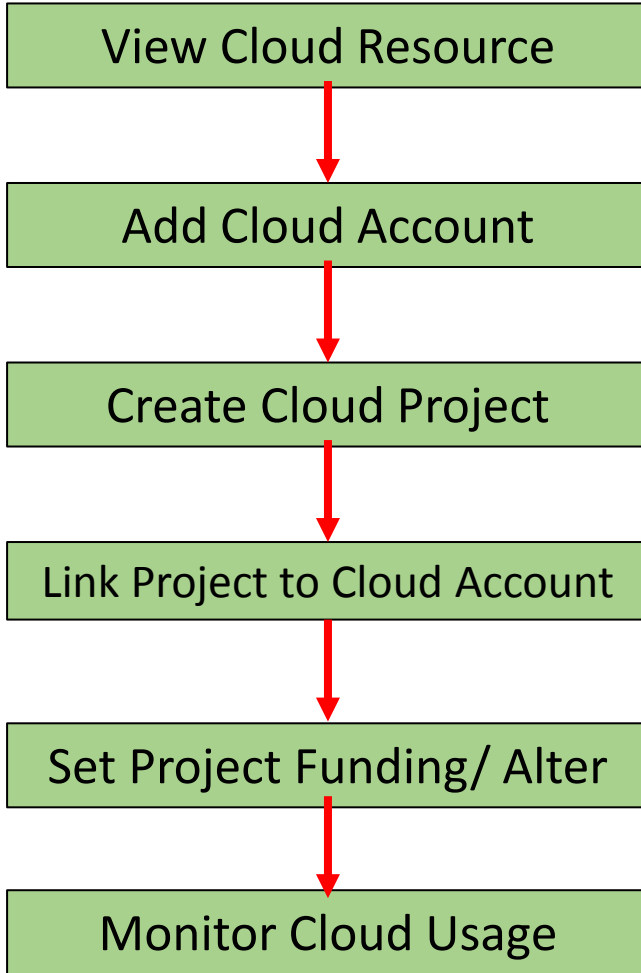
Identity and Access Management

- **Customized User Roles and Access Management**

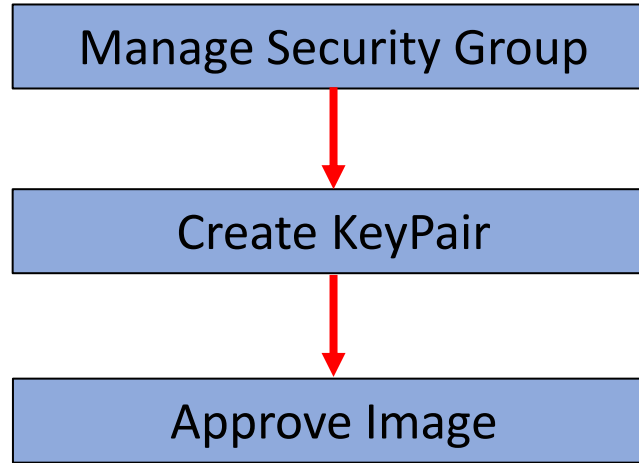


Demo Workflow

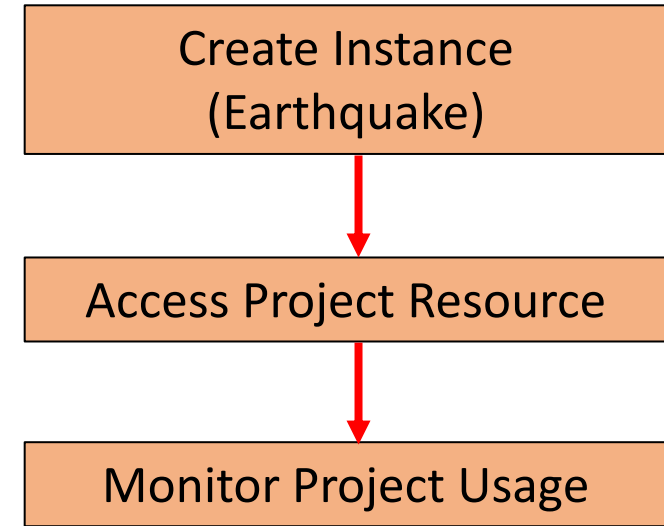
Supper Admin:



Cyber Security Admin



Project User:



Spatiotemporal Cloud Computing Facility

- With ~500 servers
- Running private hybrid cloud and can burst to AWS
- Will be ready in the summer
- Open to community for access through a light application process
- Will be announced through ESIP cloud computing cluster in the fall