

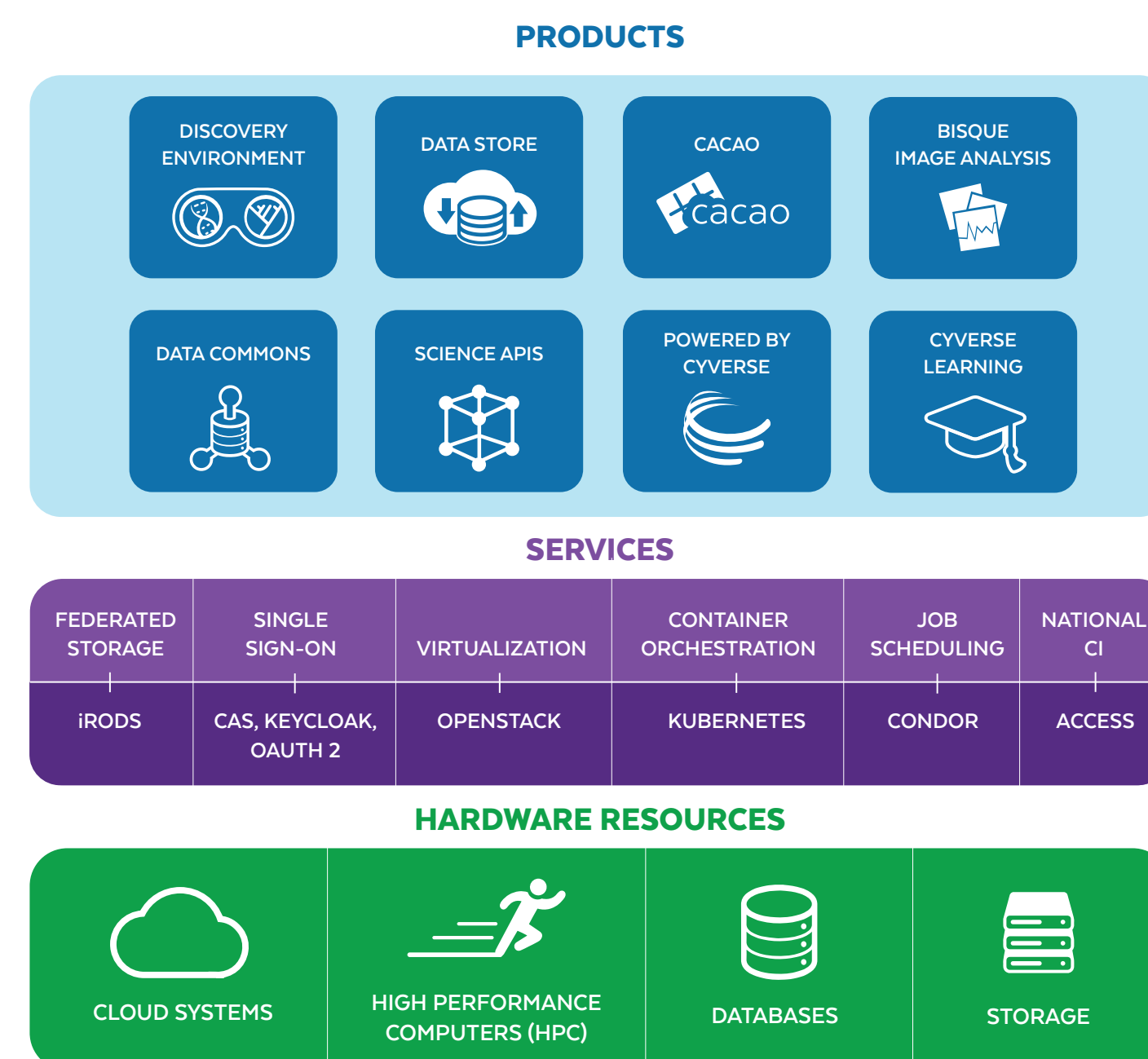
## What is CyVerse?

CyVerse is a provider of cohesive and extensible cyberinfrastructure that meets the needs for global academic research communities, national defense projects, health care research, and commercial organizations. Our CI supports a wide diversity of users from students, domain experts, developers, and IT professionals. CyVerse provides:

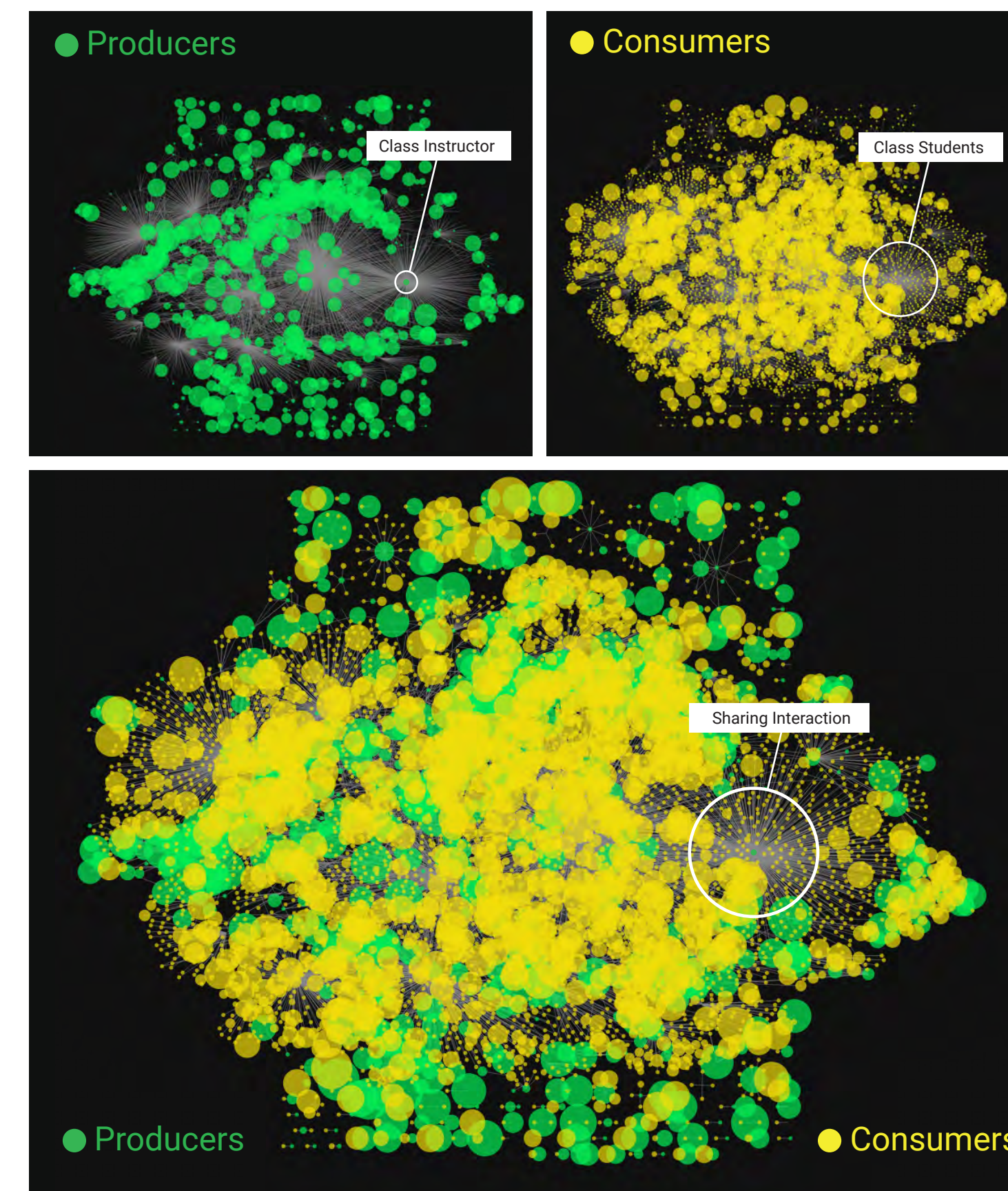
- Public CyVerse global academic research and teaching
- On-prem deployments and cloud deployments
- Security compliance (HIPAA, ITAR, ISO, etc.)
- Federation with on-prem and commercial cloud, data storage, and HPC resources
- Integration with local user identity management systems.
- Zero-effort collaboration for data-driven projects across organizational boundaries
- Support for cloud-native technologies and resources
- Extensible and well documented APIs
- Build and engaged communities of diverse users
- Extensive training materials and sharing of best practices

## Tech

### Technology Layer Cake

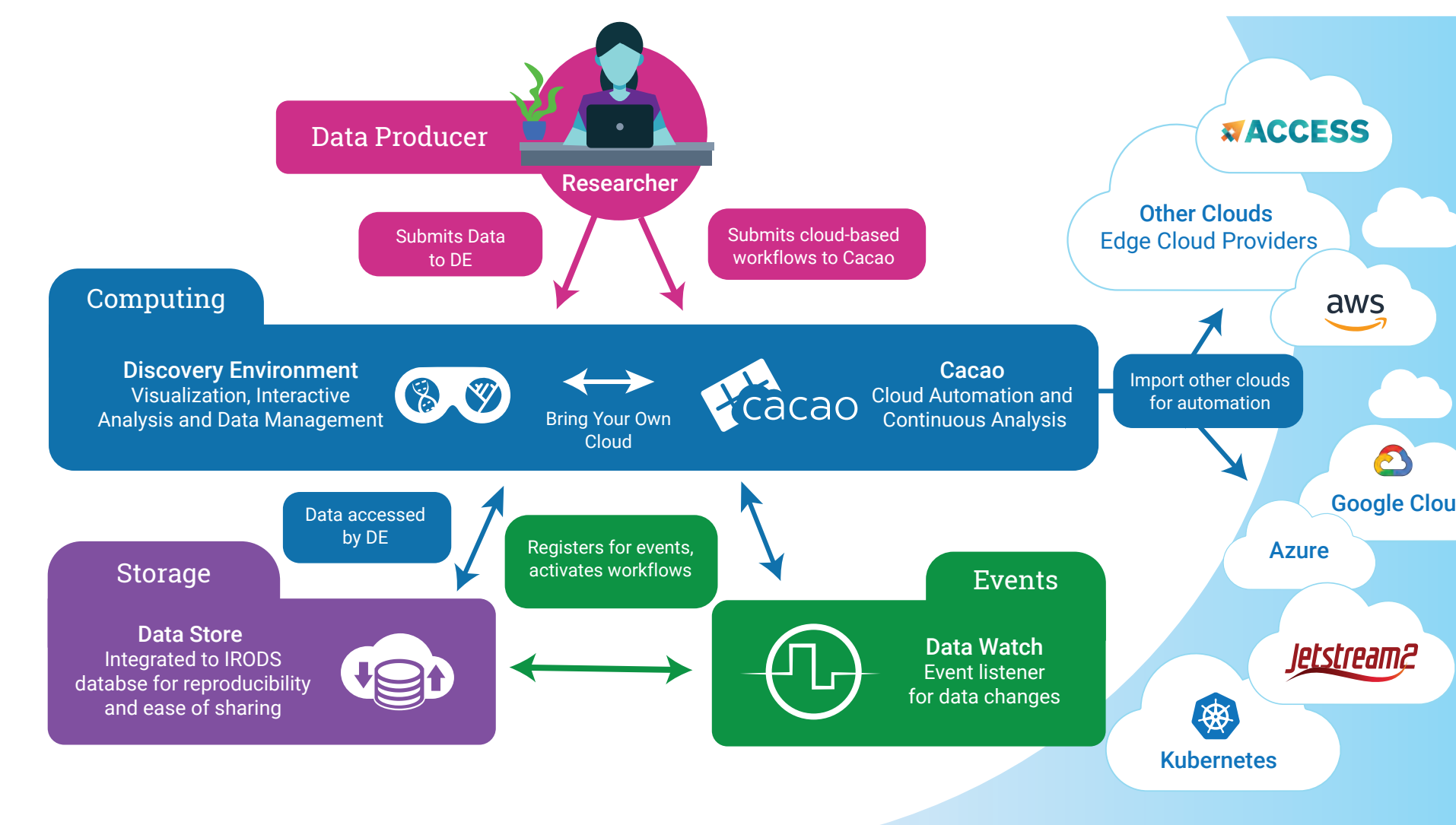


### Data Store Sharing Network



**Deeper Understanding of Data Usage and Collaboration:** Network showing interactions of data and users in CyVerse's data store. Nodes are users, edges are interactions. Size of dot represents amount of data produced or consumed. Green are data producers and yellow are data consumers.

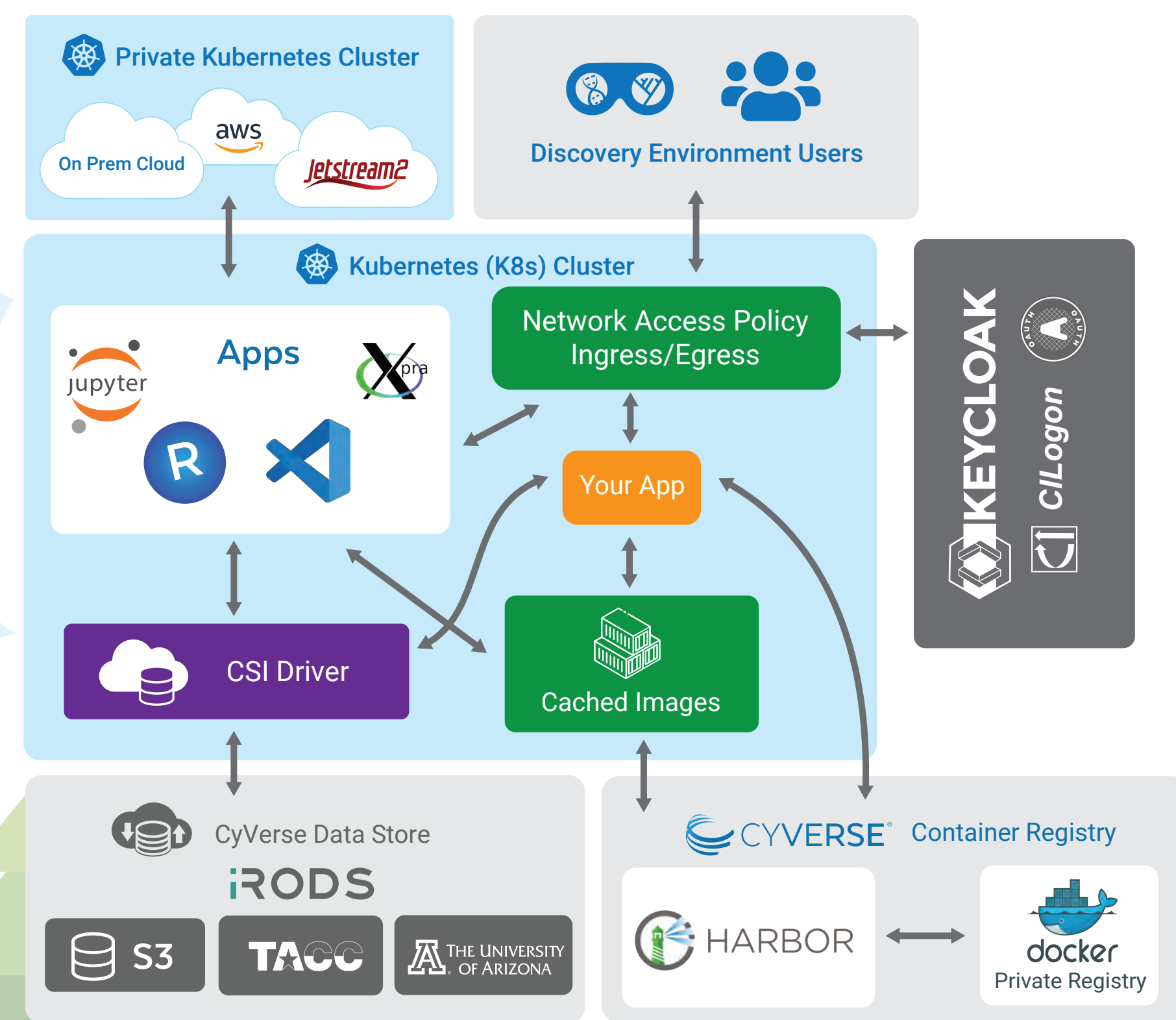
## Our Ecosystem



## Our Impact

- Over 100,000 users from 160 countries
- 10PB of private research data used in active collaborations
- Referenced by over 1500 peer-reviewed publications (99 in Science and Nature)
- Trained over 40,000 students, researchers, and professionals
- Mentioned in 120 NSF public awards (>\$255M in funding)
- Written over 420 letters of support for proposals
- Collaborating partner on over 40 federal awards (\$>75M) in funding
- Deployed in multiple countries, national defense, health, and fortune 100 companies

## Data Science Workbench



## Interactive Computing

