"[Insert project name] will utilize the support of the UC cyberinfrastructure.

Secure Data Center

UC is an academic leader in the deployment and use of information systems in support of research and education. Major components of UC's advanced cyberinfrastructure include the following.

Secure facilities: $1.5 million in upgrades in 2014 enhanced the security, scalability and functionality to support the research mission. All data is protected using physical, technical and administrative controls as outlined by HIPAA, HITECH and other Federal legislation.

Storage systems: UC's data storage system is capable of housing copious amounts of data. The EMC Isilon platform delivers a complete scale-out [NAS] storage platform including hardware, software and accelerator nodes for the emerging domain of 'big data'. There is a disaster recovery co-location at the Ohio Super Computer Center in Columbus, Ohio.

Networks: The state-funded Ohio Academic Resources Network (OARnet) provides UC and other member organizations with intrastate networking including access to Internet2, the commodity internet, virtualization, cloud computing, videoconferencing, connections to regional and international research networks. The new 100 gigabit services offers an order of magnitude greater bandwidth to these services in certain locations. Internal networks provide fast and secure transmission both wired and wireless.