Proposal: IT Services is requesting CSG review of the proposal to make the Internet2 Box Plus service available for all campus departments for enterprise storage and collaboration services.

Recommendation: Cloud file storage is already widely used on campus, but in a distributed and often unauthorized way. Internet2 Box Plus is a cloud storage and collaboration offering designed for higher education at an enterprise scale. The CSG recommends adopting Box campus-wide to ensure the protections that a campus agreement can offer, and to make possible cross campus collaboration to the fullest extent. The CSG also recommends that this service be permanently funded centrally to enable university-wide adoption and maximize the benefits of university-wide collaboration.

17 yes votes, 4 no votes, 1 abstain vote, 6 no response. The no and abstain votes were specifically around the future funding model and cost structure of the Box license.

### Driving Forces
(Those which currently exist & support or drive the desired change)

- Box is a more secure solution than commercial alternatives such as Dropbox and provides more privacy protection for the user.
- Box is designed for team collaboration.
- CCLE has built-in integration with files on Box.
- The Internet2 Box Plus offering is designed specifically for higher education institutions; Box is committed to meeting the needs of the higher education sector.
- Box provides secure cloud storage that allows students, faculty and staff to access, manage and share information anytime, with anyone, from anywhere and on any device for coursework, online learning, research, projects, meetings and other uses.
- The UC agreement allows UC employees to store many sensitive data types in Box that are not allowed in other cloud storage services.
- Delegated enterprise administration features also provide better support for data management and retention needs.
- Subscription fees are reduced for higher education under the Internet2 Net+ agreement.

### Restraining Forces
(Forces that may inhibit the implementation of the desired change.)

- The decision on how Box will be funded going forward will determine how widely it is adopted by the campus.
- There is administrative overhead on the departmental level for delegating storage of Box.
- Many users already have personal Dropbox or Box accounts; clarity around when to use personal accounts vs. work accounts will be required.
- Dropbox is a widely used commercial tool for cloud storage; difficult to get people to change established habits
- Confusion around the multiplicity of cloud offerings on campus may weaken adoption of Box.

### Actions To Be Taken:
1. Departments and users will need guidance on how and why to use Box, especially with regard to the storage of protected data, and also to provide guidelines to departments about how best to manage their allocations.
2. The CSG would like regular updates on this project and/or funding scenario modifications.
3. The CSG agrees that further evaluation of the accessibility of these services by the Disabilities and Computing Program (DCP) team would be of value.