

Cloud Architecture Home

Manage your Internet2 Communications Here: <https://www.internet2.edu/about-us/media-kit/internet2-communications-management/>

Content

Topics

This Wiki was created out of [meeting](#) at the University of Chicago during the Summer of 2014. The group of attendees chose six topics for discussion at the meeting, and added a seventh during the discussions:

- [Network Design](#)
- [Security Controls](#)
- [Server Provisioning and Lifecycle](#)
- Data Protection
- [Separation of Duties](#)
- Provisioning for courses and teaching
- HIPAA compliance and treatment of protected health information.

These are not meant to be an exhaustive list of cloud architectural concerns, but were voted by the group as being the highest priority for discussion at the time. Not all of the discussions turned into documentation to be represented in this Wiki.

The first morning was spent in a round of lightning talks where each campus talked a bit about current state in cloud infrastructure and platforms. After that, the afternoon and next morning were spent in a series of one hour discussions on each topic, followed by a wrap-up and discussion of follow-up activities. That structure forms the basis for this Wiki.

As the community's cloud architectural expertise has grown, this Wiki has become home to, and has developed as an index for, its collective documentation and best practices. Contributions are encouraged by logging in with your federated credentials in the top right corner of the Wiki page.