CAPERS - Cloud Applications and Platforms Enhancing Research Scalability

A Data Management Plan created using DMPTool

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Types of data

CAPERS will be the primary organization serving as a principal interface between the CISE research and education community and public cloud computing providers. The types of data produced by this organization will be one of the following

a) internal operational data (e.g. budget and finances, workflow documentation, cloud provider partnership agreements, etc.)

b) external training manuals, strategic planning documents, community updates

Data and metadata standards

Only relevant metadata will be basic file metadata (time and date of last modification, size, etc).

Policies for access, sharing, and privacy

As an NSF funded organization with no sensitive data, we anticipate that all CAPERS data will be publicly available, with the exception of internal personnel records.

Policies for re-use, re-distribution, derivatives

As an NSF funded organization with no sensitive data, we anticipate that all CAPERS data will be open and freely sharable. Things like training manuals, strategic planning documents, community updates will be open to anyway via websites. Internal operational data will be available to anyone upon request.

Plans for archiving and preservation

All CAPERS data, both operational and external-facing will be backed up using enterprise-grade services and following standard industry practices. We will leverage version control systems like github wherever possible to include version control for documentation, etc.

Roles and responsibilities

The PIs will be responsible for initial data management as described above. The CAPERS budget includes a full time director of the organization whom, once she or he is hired, will assume these responsibilities.