

Data Management Plan
Design-for-Availability: Designing Safety, Mission and Infrastructure Critical Systems
to Meet Availability Targets

This project's primary output is the development of a methodology and algorithms, which will be published in the public domain in conference proceedings and journals. We do not anticipate generating (creating, gathering or collecting) any new data or samples that require management and/or sharing, therefore, we do not believe that a detailed data management plan is needed.

I. Types of Data

There will be no new data collected, created or captured in the course of the proposed program. The only data associated with this program will be existing design, logistics and/or cost data provided by the industrial partners (GE and dstl) for use in test cases.

II. Data and Metadata Standards

Not Applicable.

Since the proposed program will not generate (create, gather or collect) any new data, data and metadata standards are irrelevant.

III. Policies for access and sharing and provisions for appropriate protection/privacy

Access to the existing data brought into this program by industrial partners (GE and dstl) for use in case studies will be governed by the industrial partners. The University of Maryland either already has in place or will execute appropriate non-disclosure agreements if necessary to protect the industrial partner's existing data.

For publication purposes, the industrial partners will be allowed to review publications prior to submission to ensure that their proprietary data is not released or otherwise compromised. If necessary, the University of Maryland will work with the industrial partners prior to publication to adjust the data so that it does not pose a security or intellectual property issue.

IV. Policies and Provisions for Re-use, Re-distribution

Others wishing access to the existing data brought into the project by the industrial partners can negotiate directly with the industrial partners.

V. Plans for Archiving and Preservation of Access

Not Applicable.

Since the proposed program will not generate (create, gather or collect) any new data, plans for archiving and preserving access to the data are irrelevant.