

CHAPTER 7

Summary

The policies listed in Tables 6.1–6.6 constitute a set of computer actionable rules that enforce the ISO 16363 Trustworthiness Assessment criteria. These rules are based on the Global Parameters defined in Table 2.1 that specify the structure of the repository. The preservation attributes that are managed by the repository are defined in Table 2.2. The reports that document compliance with the ISO 16363 criteria are listed in Table 2.3.

The combination of repository parameters, preservation attributes, audit reports, and preservation policies constitute a complete design prescription for the implementation of a trusted digital repository.

The applicability of the ISO 16363 criteria to community specific data management plans is illustrated by the mapping of the National Science Foundation data management plan requirements to criteria defined by ISO 16363. The NSF data management plan requirements are a subset of the requirements specified by the ISO standard.