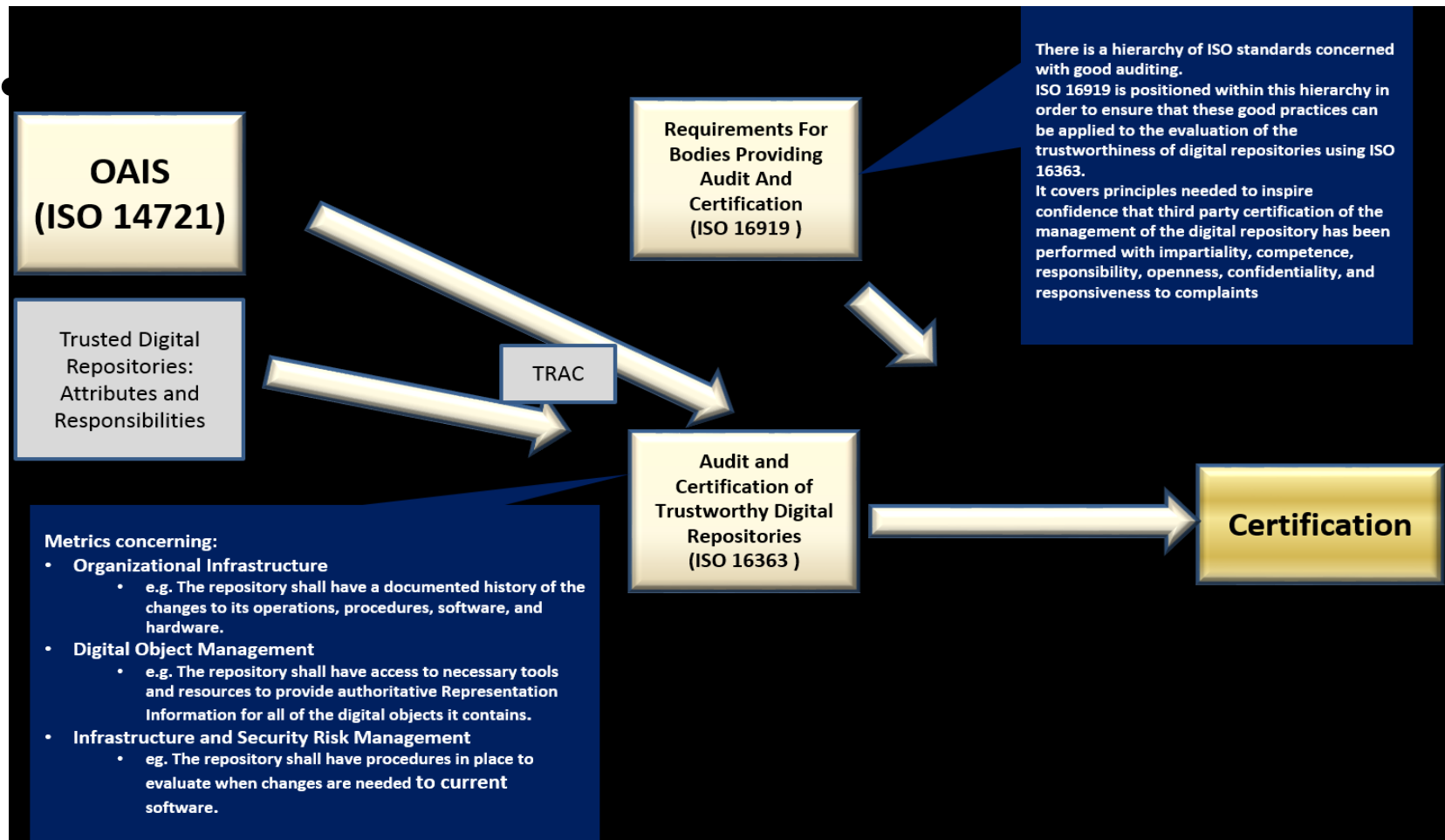


RELATIONSHIP BETWEEN STANDARDS



Key Parts of ISO16363

- ISO standard **ISO 16363:2012** provides:
 - process for auditing/assessing the trustworthiness of digital repositories resulting in Certification, if qualified
- Trusted Digital Repository:
 - **aims at preservation** of digital information (current, semi-current and non-current records)
 - provides **access** to, and use by, a **designated community**
 - satisfies specific Government requirements
 - manages the **integrity and authenticity** of records **across time** and multiple generations of technology
 - Collectively, **metrics** used to judge the overall suitability of a repository to be trusted to provide a preservation environment

Key Parts of ISO 16363

- Major Areas of Emphasis:
 - Section 3 **Organizational Infrastructure**
 - Governance & organizational viability
 - Organizational structure & staffing
 - Preservation policy framework
 - Financial sustainability
 - Contracts, licenses, & liabilities
 - Section 4 **Digital Object Management:**
 - Ingest: Acquisition of Content
 - Ingest: Creation of the AIP
 - Preservation Planning
 - AIP Preservation
 - Information Management
 - Access Management
 - Section 5 **Infrastructure & Security Risk Management.**
 - Technical infrastructure risk management
 - Security Risk Management

Key Parts of ISO 16363

Structure of Metrics

Each of the 110 Metrics is constructed in 4 parts

1. Metric or Responsibility statement
empirically derived and consistent
2. Supporting Text
3. Examples of Ways the Repository can demonstrate it is meeting this responsibility
 - Examples of ways a repository can demonstrate it is meeting a requirement (laws, policies, documents, procedures)
 - Relevant Standards, Best Practices, Controls
4. Discussion – clarifies the metric's intent

Impact of a Trustworthy Digital Repository

- a Certified TDR ensures
 - Negotiated Plan of Action to address preservation deficiencies
 - Preservation of data across time in a useable form
 - Recognition that your repository meets international standards
 - “Prestige” with resource allocators that can translate into funding
 - Enhanced validity and meaning to short term/current measures discussed so far (web hits, file usage, citations, FAIR, DSA)