Vad innebär det att vara certifierad?

Hur kan ett lärosäte eller forskande myndighet bli certifierat som ett Trusted Digital Repository

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Three levels of certification

Basic certification – CoreTrustSeal

Extended certification – nestor Seal / DIN 31644

Formal certification – ISO 16363

CoreTrustSeal

- https://www.coretrustseal.org/
- 2017 sammanslagning av Data Seal of Approval (DSA) och World Data System of the International Science Council (WDS)
- Sedan 2018 en avgift för att genomgå en certifiering
- Granskningen genomförs av två medlemmar av *Assembly of Reviewers*
- Certificeringen gäller i tre år från utfärdandet

Requirements (R0-R16)

- Background information (R0)
- Organizational infrastructure (R1-R6)
- Digital object management (R7-R14)
- Technology (R15-R16)

Compliance level for requirements

0. Not applicable
1. The repository has not considered this yet
2. The repository has a theoretical concept
3. The repository is in the implementation phase
4. The guideline has been fully implemented

Compliance level 0 must be justified in detail

Compliance levels 1 and 2 are not sufficient for a successful application

Response statements

- Response statements provided by applicants should include links to supporting evidence online.
- All responses must be in English. Full translations of evidence are not required, but if non-English evidence is provided an English summary must be included.
- No sensitive information disclosure is required, but provisions are made within the certification process for reositories that want to share evidence materials also containing confidential information.

BACKGROUND / CONTEXT (R0)		
R0	Repository type	• Domain or subject-based repository • Institutional repository • National repository system, incl governmental • Publication repository • Library • Museum • Archive • Research project repository • Other
	Brief description of repository	
	Brief description of the designated community	
	Level of curation performed	A. Content distributed as deposited B. Basic curation – e.g. brief checking, addition of basic metadata or documentation C. Enhanced curation – e.g. conversion to new formats, enhancement of documentation D. Data-level curation – as in C above, but with additional editing of deposited data for accuracy
	Insource/outsource partners	
	Summary of significant changes since last	

ORGANIZATIONAL INFRASTRUCTURE (R1-R6)		
R1	Mission/Scope	The repository has an explicit mission to provide access to and preserve data in its domain.
R2	Licenses	The repository maintains all applicable licenses covering data access and use and monitors compliance.
R3	Continuity of access	The repository has a continuity plan to ensure ongoing access to and preservation of its holdings.
R4	Confidentiality/Ethics	The repository ensures, to the extent possible, that data are created, curated, accessed, and used in compliance with disciplinary and ethical norms.
R5	Organizational infrastructure	The repository has adequate funding and sufficient numbers of qualified staff managed through a clear system of governance to effectively carry out the mission.
R6	Expert guidance	The repository adopts mechanism(s) to secure ongoing expert guidance and feedback (either in-house, or external, including scientific guidance, if relevant).

DIGITAL OBJECT MANAGEMENT (R7-R14)

R7	Data integrity and authenticity	The repository guarantees the integrity and authenticity of the data.
R8	Appraisal	The repository accepts data and metadata based on defined criteria to ensure relevance and understandability for data users.
R9	Documentated storage procedures	The repository applies documented processes and procedures in managing archival storage of the data.
R10	Preservation plan	The repository assumes responsibility for long-term preservation and manages this function in a planned and documented way.
R11	Data quality	The repository has appropriate expertise to address technical data and metadata quality and ensures that sufficient information is available for end users to make quality-related evaluations.
R12	Workflows	Archiving takes place according to defined workflows from ingest to dissemination.
R13	Data discovery and identification	The repository enables users to discover the data and refer to them in a persistent way through proper citation.
R14	Data reuse	The repository enables reuse of the data over time, ensuring that appropriate metadata are available to support the understanding and use of the data.

TECHNOLOGY (R15-16)		
R15	Technical infrastructure	The repository functions on well-supported operating systems and other core infrastructural software and is using hardware and software technologies appropriate to the services it provides to its Designated Community.
R16	Security	The technical infrastructure of the repository provides for protection of the facility and its data, products, services, and users.

Frågor?

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