



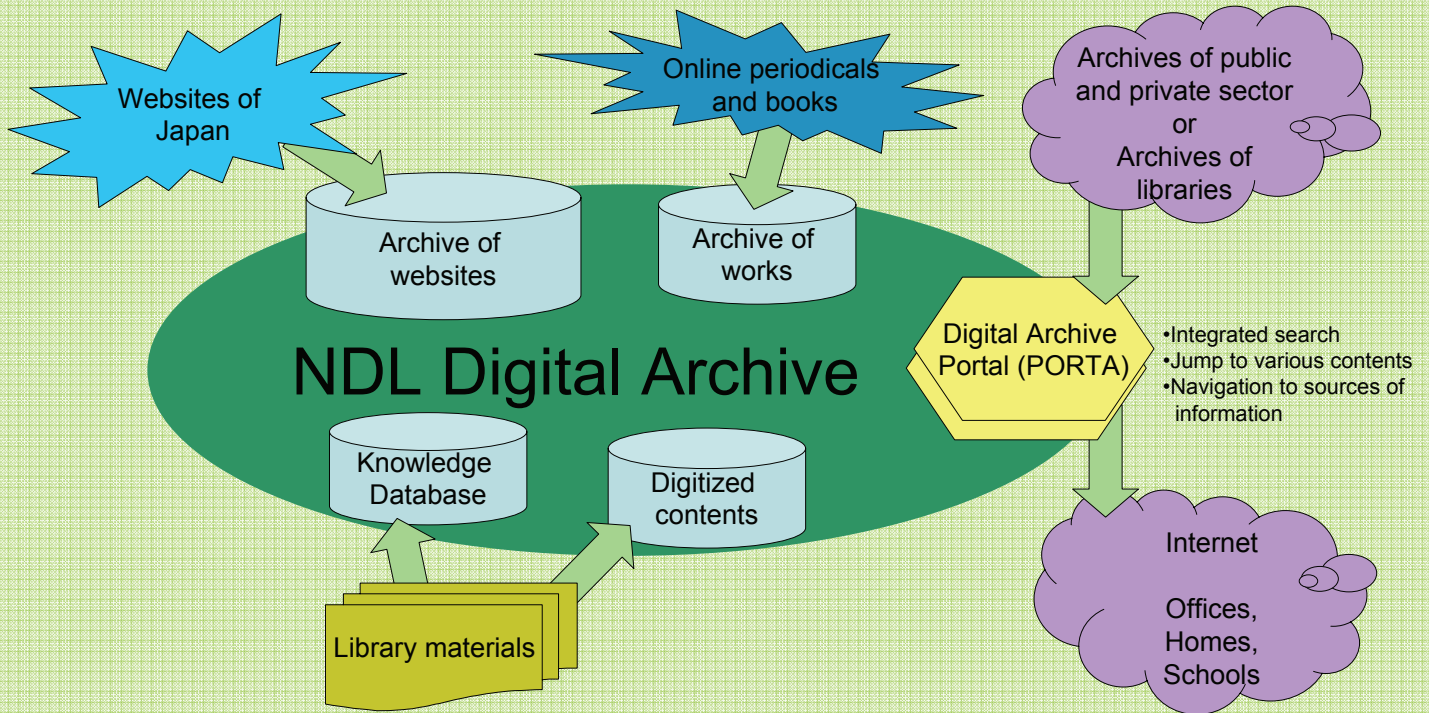
Title	NDL Tackles Digital Archiving and Long-term Digital Preservation
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Osaka University Knowledge Archive : OUKA

<https://ir.library.osaka-u.ac.jp/>

Osaka University

The NDL started to construct a digital archiving system aiming at preserving the digital information for a long term to make it available in future years. It has set out to accumulate a wide range of digital contents including websites, books digitized in image or text formats, and packaged publications such as CDs and DVDs to permanently preserve and provide them.



NDL Tackles Digital Archiving and Long-term Digital Preservation

Digital information is easy to copy, so it is also **easy to preserve**?

No, there are various problems with ensuring the long-term preservation.

- Very short lifespan of digital media compared with printed materials
- Internet resources very often tend to vanish
- Difficulty in securing playback environment, caused by rapidly changing media standards
- Ease of falsification
- Difficulty of ensuring true and correct copy

The NDL conducts the following studies to solve these problems:

- Studies relating to preservation media and playback environments
- Studies relating to systems for the long-term preservation
- Studies relating to access methods for obsolete file formats