



What's happening with newspaper digitization abroad?

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Formats

- XML: METS and ALTO but not of the NDNP variety
- Images
 - Grayscale and bi-tonal TIFF
 - Increasing use of JPEG2000 as preservation images and especially as delivery images
- Bit-depth: Grayscale versus bi-tonal
- Article-level digitization

Software

- British Library: Custom-built
<http://newspapers.bl.uk/blcs/>
- National Library of Australia: In-house custom-built
<http://ndpbeta.nla.gov.au/ndp/del/home>
- New Zealand National Library: Customized Greenstone
<http://paperspast.natlib.govt.nz/cgi-bin/paperspast>
- Singapore National Library Board: Customized Greenstone <http://newspapers.nl.sg/>
- Bibliotheque nationale de France: In-house custom-built <http://gallica.bnf.fr/>

Size

- Australia
 - 2,000,000 pages scanned
 - 450,000 pages OCR'd and available
 - 4,000,000 pages planned by 2010
- New Zealand National Library
 - 1,300,000 pages completed
 - 200,000 to 250,000 pages per year planned for next 3 years
- Bibliotheque nationale de France
 - 2,000,000 pages digitized
 - 3,500,000 pages planned by 2010

Size

- British Library
 - 3,000,000 pages completed
 - 1,000,000 pages planned in near future
- Koninklijke Bibliotheek (Netherlands)
 - 8,000,000 pages over 4 years
- Singapore National Library Board
 - 2,000,000+ pages completed in 2 phases
 - 1,000,000+ pages planned for phase 3

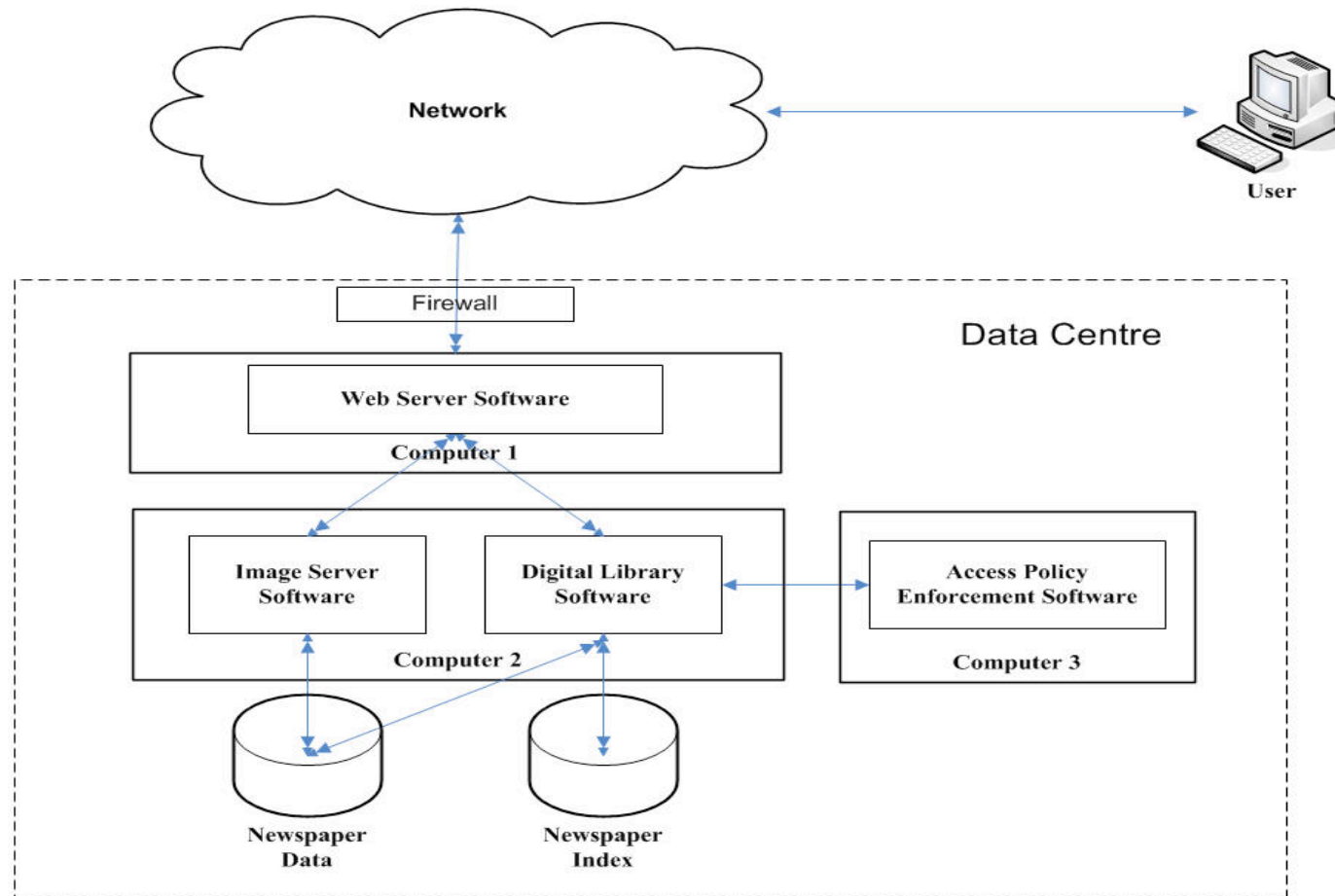
Born digital newspapers

- Born digital newspapers collected
 - Singapore National Library Board
 - Bibliotheque nationale de France
 - National Library of Finland
 - British Library
- Born digital newspapers archived and access provided
 - Singapore National Library Board

In-copyright newspapers

- Straits Times from 1845 to the present day
 - News source: SPH, AP, Reuters
 - Access policy
 - Issue
 - Article
 - Photo / illustration
- Accessible only within the National Library Board premises

Delivery and enforcement system architecture



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