





The National Archives

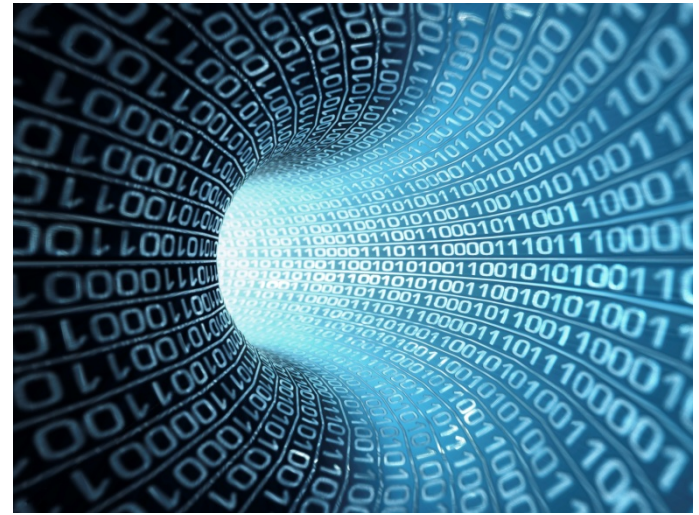
**Recent developments in DROID  
and PRONOM**

What happened in 2012?

**David Clipsham**

28 January 2013

# DROID



- DROID 6.1
  - Substantive internal changes
  - ‘No profile’ mode
  - Greater efficiency
- Transition to Github – facilitating more iterative releases
  - <https://github.com/digital-preservation/>
- DROID7 wiki – still open and receiving suggestions
  - <http://droid7.wikispaces.com/>
- Google Groups support forum
  - <https://groups.google.com/forum/#!forum/droid-list>

# PRONOM

- 7 new signature file releases
- Bi-monthly release schedule
- Full time File Format Researcher/Signature Developer
- 946 PUIDs (up from 846, January 2012)
- 672 binary signatures (up from 505)
- 48 container signatures (up from 38)



# PRONOM Contributors in 2012

- British Library
- Rhizome
- Numen Digital
- Hagley Library and Museum
- The Museum of London
- National Archives and Records Administration (USA)
- National Library of New Zealand
- Georgia Technology Research Institute
- Museum of London
- Geospatial Multistate Access and Preservation Partnership (GeoMAPP)
- Koninklijke Bibliotheek
- Independent contributors

<http://www.nationalarchives.gov.uk/PRONOM/submitinfo.htm>



# Future Developments

- Imminent recruitment of new Digital Preservation Analyst Developer
- Linked Data PRONOM (honest!), working with Tessella
- More iterative releases towards DROID 7
  - Short-term priorities: Java 7 compatibility
  - Options for generating SHA256
  - Long term priorities to be assessed once resources in place





# An Announcement...

- DROID download is now directly available from The National Archives website!
- <http://www.nationalarchives.gov.uk/information-management/projects-and-work/droid.htm>
- No more dodgy links (Sourceforge)! No more continuity issues (Github)!
- DROID remains free and open source software, under the BSD license
- DROID 6.2 is imminent!



# My session

- Researching and developing file format signatures for PRONOM
- Where to go
- What to look for
- Tools of the trade
- See you there!





Thank you!  
Questions?