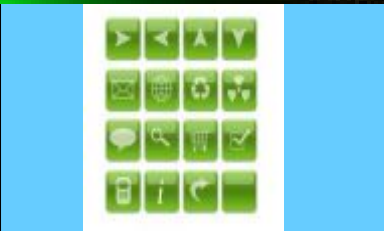
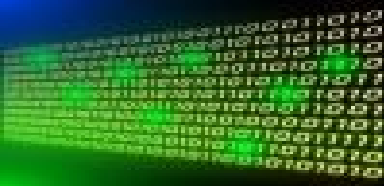


PRONI & All Things Digital

Island Centre, Lisburn, 11 March 2010
Iain Fleming

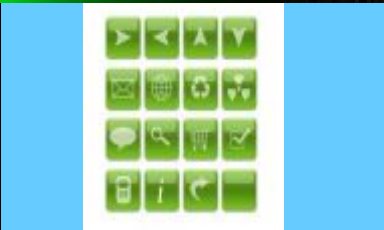
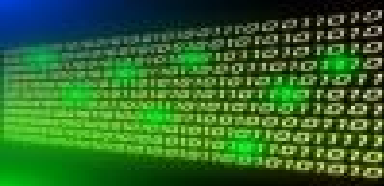
Agenda

- **PRONI**
- **Electronic NI Public sector**
- **The challenge of Digital Continuity**
- **PRONI & All Things Digital**
- **Projects underway**

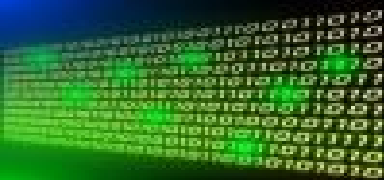


PRONI

- **Public Records Act (NI) 1923**
- **Opened its doors in March 1924**
- **Records from public and private sources**
- **54km Paper Records held – millions of actual physical documents**

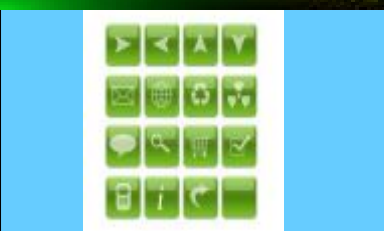
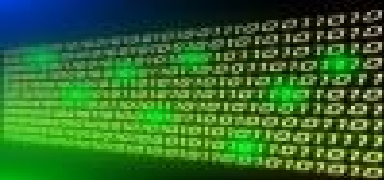


Electronic NI Public sector



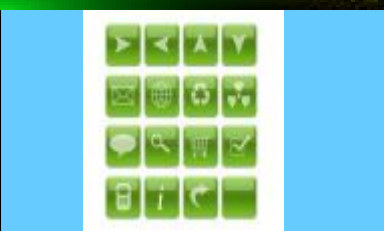
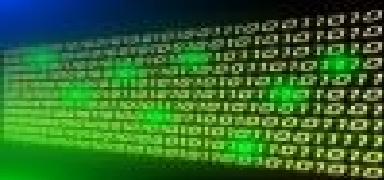
- **Universal electronic working**
- **NICS and RecordsNI**
- **Line of Business applications**
- **Wider public sector?**

Challenges - Digital Continuity



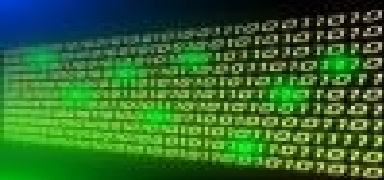
- **Information management central to business continuity**
- **Era of Information legislation**
- **Digital black hole**
- **Consequences of electronic working**

Challenges - Digital Continuity



- **PRONI organisation structure**
- **Digitisation – the in thing?**

Challenges - Digital Continuity



- **Technical obsolescence**
- **Overwhelming**
- **Intangible solution**
- **Expertise, guidance, support**

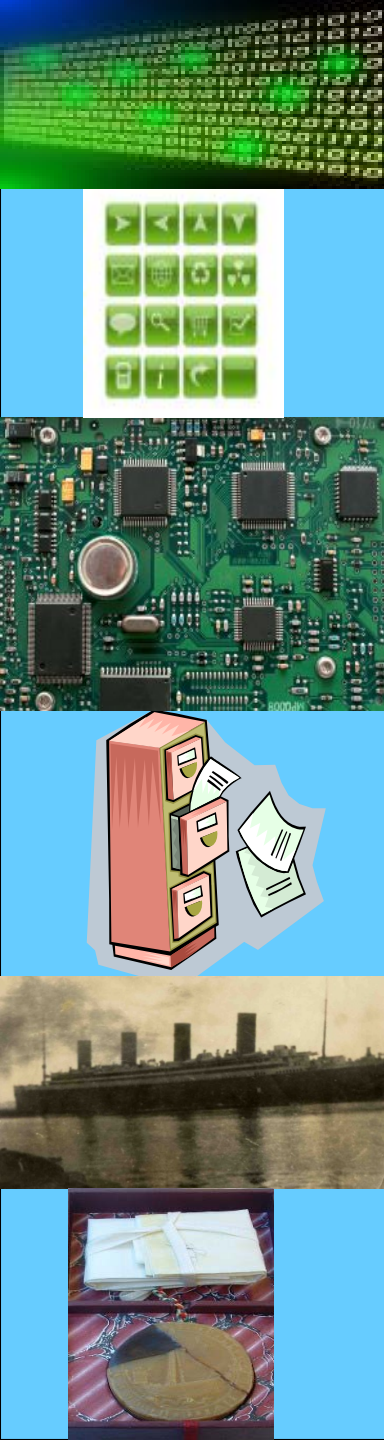
PRONI & All Things Digital

➤ 3 Projects underway

➤ Web Archiving

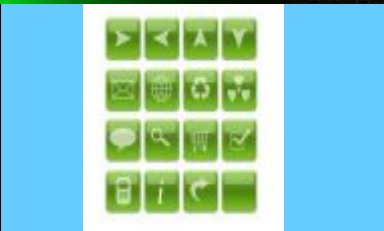
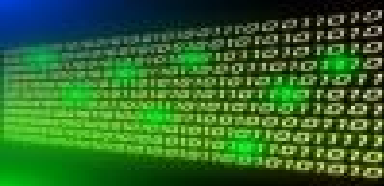
➤ Ensuring the longevity of electronic information

➤ Setting up PRONI as a Trusted Digital Repository



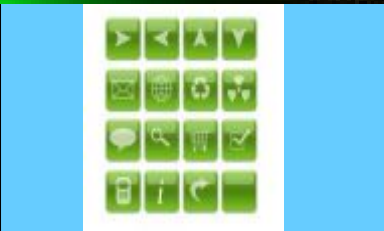
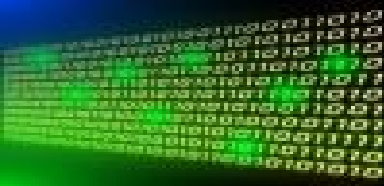
PRONI - Web Archiving

- **Project nearing completion**
- **Future – develop web archivist role**
- **Increase number of sites and extend beyond central government**
- **PRONI to preserve the websites**



PRONI - Long-term Access

- **Business Case developed for long term access**
- **A huge IM challenge for NI public sector**



ΦΑΜΜΕΣ ΙΑΝΤΙΣ ΘΥΑΝΙΣ

ΔΗΜΟΥ

ΕΠΙΣΤΡΑΤΗΓΩΝ ΚΑΙ ΕΠΙΣΤΡΑΤΗΓΩΝ

ΧΡΕΙΣ

ΜΗΔΕΣ ΧΙΩΝΤΕΣ ΜΗΤΡΟΠΟΛΕΩΣ ΚΑΙ ΚΑΝΙΝΗΡΗΝ ΚΑΙ ΝΕΙΣ

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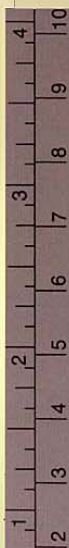
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Handwritten signature or name in cursive script, possibly reading 'John of...' or similar.



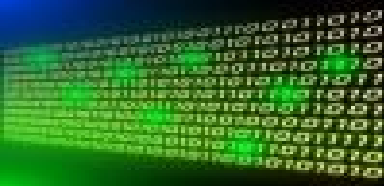


The National Museum of Computing
DEMONSTRATION OF
ANALOGUE TO DIGITAL CONVERSION
The BBC Model B Microcomputer
was equipped with an Analogue to
Digital converter.
In this demonstration, a Joystick is
connected to the Analogue input.
Moving the Joystick left and right
produces a gradually changing voltage
which is converted to a digital value.
This is displayed numerically and
graphically on the screen.

30

PRONI - Digital Preservation

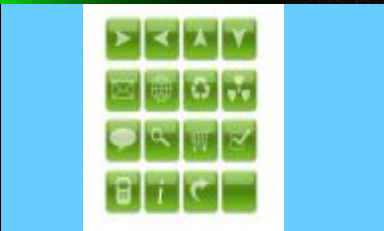
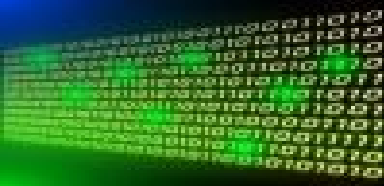
- **Project underway**
 - **Selected service provider to develop business case for digital preservation**
 - **Identify resources**
 - **Consider options**



PRONI - Digital Preservation

➤ Anticipated outcome

- Resources identified – staff; finance
- Responsibilities identified: PRONI; NICS; wider public sector
- Trusted Digital Repository





**Public Record Office
of Northern Ireland**