Have no fear the Cloud is here: Parliament and Digital Preservation

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The Mary Poppins Analogy
Overview
We all like a complex diagram...
Background

- Digital repository = Preservica Enterprise Edition
- Integrated with cloud and local storage
- Two cloud service providers
- Parliament operates ‘Cloud First’ IT procurement policy
Easy to see problems...
...but Cloud should be about opportunities
Durability
Challenge

Procure two suppliers

Opportunity

Higher durability compared to internal storage
| Challenge |
Understanding durability of a service

| Opportunity |
Confidence in durability claims
| Challenge |
Initial concerns about data security

| Opportunity |
G-Cloud accredited
| Challenge |

Not a traditional cost model

| Opportunity |

Project future demand
| Challenge |

Less obvious issues

| Opportunity |

Digital Repository integration fairly straightforward
Initial concerns about data security

Clear roles and responsibilities
REMAINING CHALLENGES
| Portability |
| Challenge | Scale!

Staggered and overlapping contracts
Economics
| Challenge |
PaYG

| Opportunity |

Lower continued cost?
CONCLUSION
Don't all those clouds look like rain to you?

No.

They just look like clouds to me.
Shameless plug...

- ICA AC 2014, Girona ‘Achieving sustainable digital preservation in the cloud’
- ICCSM14, Reading ‘Archives in the Cloud: Challenges and Opportunities for Parliament’
- TNA Guidance and Case Studies on Cloud Storage and Digital Preservation
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