Will Cloud Computing Help the State Library of New South Wales as a Centre of Digital Excellence?

Robin Phua

Director, Digital Experience & CIO
State Library of New South Wales
The Mitchell Library
de Vaugondy, R “Carte reduite de l’Australasie…”, 1756
Bradley W, “Botany Bay; Sirius & Convoy going in …” 1788
Smyth, AB. “The Kangaroo” 1788
Digital Order Numbers: a127065, a3461009, a604004
State Library of NSW
The Holtermann Collection
Digital Order Numbers: a2825335, a2822212, a2822718
State Library of NSW
Chris Kenny
@chriskenny
9:55 AM - 15 Dec 2014
amento: 136 43

Chris Reason
@ChrisReason7
From inside Martin Place we can see the faces of hostages - pained, strained, eyes red and raw. One young am with head in hands.
6:26 PM - 15 Dec 2014
amento: 303 124

Sir Tessa
@srtessa
If you rag take the #373 bus b/w Coogee/MartinPl, wear religious attire, & don't feel safe alone: I'll ride with you. @ me for schedule.
4:26 PM - 15 Dec 2014
amento: 675 963

Sir Tessa
@srtessa
Maybe start a hashtag? What's in #I'llridewithyou?
4:29 PM - 15 Dec 2014
amento: 1,817 1,170

David Cameron
@David_Cameron
I was briefed overnight on the siege in Sydney. It’s deeply concerning and my thoughts are with all those caught up in it.
6:12 PM - 15 Dec 2014
amento: 676 648

Laura Trieste
@Laura_Trieste
I’ll be running for the 8:30am train to Central from Arncliffe station tomorrow #I’llridewithyou
9:08 PM - 15 Dec 2014
amento: 5 4

Bridget Brennan
@bridgetbrennan
A sea of flowers for victims in #Sydney and lots of support for our Muslim Australians #I’llridewithyou @abcnewsSydney
2:03 PM - 15 Dec 2014
amento: 149 114

NSW Police
@nswpolice
Sydney siege is over. More details to follow.
2:44 AM - 16 Dec 2014
amento: 4,896 2,334
The State Library NSW’s collection is valued at over $2.1bn

Source: Annual Reports of respective institutions.
Digital Disruption

Digital Order Number: a128374
State Library of NSW
Digital Excellence Program: Digitisation Stream

Digitisation Projects Completed

• 3.5m pages of NSW Newspapers
• 4,500 David Scott Mitchell Books (1.3m pages)
• 150,000 pages of WWI Diaries
• 6,000 hours of Oral History & Sound Recordings
• Thousands of pages of maps, subdivision plans, photographic and glass plate negatives, pictorials, books, manuscripts, …
Digital Excellence Program: Digital Infrastructure Stream

Infrastructure Projects Completed

- Network Infrastructure
- Messaging & Calendaring
- Digital Storage
- Desktop equipment
- Print Services
- Telephony
- Library Systems
- Web CMS
Cloud Benefits

Brierly, Oswald WB. *Sketches on board the HMS Rattlesnake*. ... 1848
Digital Order Number: a643004
State Library NSW
Cloud Implementations @ State Library of NSW

Software as a Service (SaaS)
- Mail
- ERP
- Library Systems (partial)

Platform as a Service (PaaS)
- New Website
- GIGYA
- Backup
- Library’s Transcription Tool

Infra. as a Service (IaaS)
- Online Galleries
- Web Archive

Software
- ERP
- Library Systems (partial)

Platform
- New Website
- GIGYA
- Backup
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Infra.
- Online Galleries
- Web Archive
THANK YOU!

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