

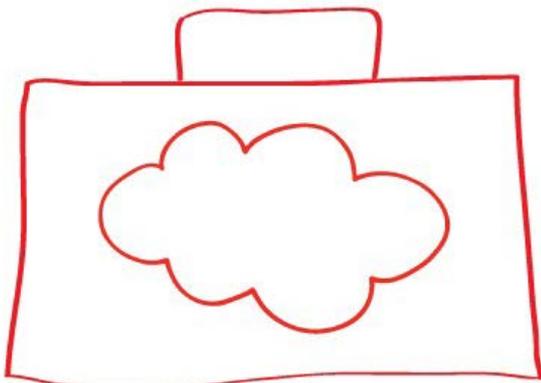
# Thomas Duryea Logicalis works with NSW State Records on digital archive project

**State Records protects, preserves and makes available the archives of the Government of NSW. They also set standards, monitor compliance and provide guidance and training on record-keeping for NSW public sector organisations.**

## Challenge

The State Records embarked on the Digital State archives project, which is a part of State's Records 'Future Proof' strategy, to improve the digital record keeping process while implementing a digital archives facility for the government. It already holds a vast collection of physical archives dating from the First Fleet.

NSW State Records went to tender for robust, scalable and efficient asset, specialist services and technology solution to be delivered within its new purpose-built data centre. Critical elements included a primary site and Disaster Recovery strategy to allow frequent, rapid and high-volume methods of data transfer.



## Solution

Thomas Duryea Logicalis' (TDL) proposal was chosen on account of its high level of strategic consultancy, custom-built storage, server and virtualisation solutions based on Dell EMC and Cisco technologies. The solution for the development and operation of the Digital Archives adheres to the principles of openness, standardisation and security needed for digital preservation.

During the two month project, TDL supplied:

- **Data Centre technology:** Next generation Cisco C-Series Server Unified Computing System for Compute, Dell EMC Isilon as the storage platform (Production and DR), and Security, Backup and Recovery
- **Data Centre networking:** Cisco Nexus multi- protocol/multi purpose switching and a high performance ASR Firewall/Router
- **Services: Site** Readiness Assessment, Planning and Design, Procurement and Staging, Knowledge Transfer, Installation, Configuration and testing, Support Handover and Post Implementation Review.

## Benefits

Cassie Findlay, Project Manager, Digital Archives State Records Authority explained, "it was critical for our chosen partner to understand the need for openness combined with future-proofing against the background of legislation and record-keeping – that's quite a unique combination of requirement. We were confident of TDL' ability to deliver all of these elements while remaining cost competitive."