

DTEI create best practice approach to secure their data

The Department for Transport, Energy and Infrastructure (DTEI) has been heralded as a reference for other South Australian Government departments, following their successful transition to the Adam Data Centre.

Transition to an external data centre

For many years the data server room had been managed in house, giving ease of access and flexibility to the IT team. However, with a move in office location to Adelaide CBD and the introduction of new Government directives to consolidate ICT it became apparent that the facility needed to be managed externally.

John Maunder, CIO for DTEI explains,

“As we were moving to a new office in Adelaide’s CBD, we needed to make sure our ICT infrastructure could move with us. Not only did we need to make sure that people could access their data as they moved from one location to the other, but we needed to ensure the new facility could meet the Government directives of consolidation and increased security standards”.

Selecting a suitable Data Centre

DTEI needed to find a facility that could offer the required security, but maintain the flexibility and manageability that the team were accustomed to.

The key drivers for change were to support business continuity, enable efficiencies and to also find a facility that not only met the stringent security requirements of Government but was also scalable in the event of future growth.

The Adam Data Centre met all the requirements. Purpose built to Tier 3 specifications and 24/7 secure access meant that DTEI could be confident that essential security standards were met, whilst also having the ability to access their core infrastructure when required. The Adam Data Centre is built to be resilient to adverse environmental conditions, ensuring that power and communications remain stable at all times.

The purpose built facility ticked all the boxes meeting the principal requirements of space, availability, power and communications redundancy.

John Maunder continues, “We needed a facility that had the space and power capability to meet Government standards and our own departments needs, plus we also needed strong telecoms links and redundancy to the centre. If we lost the link to path A for any reason, we needed to be sure that we could switch and rely on path B”.

Migration of core ICT infrastructure

Once the decision was made to move to the Adam Data Centre, the hard work really had to start and the migration of over 1,000 staff plus the core ICT infrastructure began.

John Maunder states, “The sequential move of people and ICT created its own challenges. We couldn’t just move everything in one go. As we moved people floor by floor, we needed to be sure that we could connect people and had enough ICT facility available for the new office whilst maintaining the original infrastructure”.

Successful project completion

The ICT team at DTEI had been used to their own facility located in the same building, with their own security rules. As with any change, there was concern of how an external facility such as the Adam Data Centre, with 4 independent layers of security access, would manage the required flexibility of access.

Now, almost two years on, the project has been deemed a great success. The project is now used as a reference for other Government departments who are looking to move their facility to an external data centre.

John Maunder finishes, “To the best of my knowledge there has been no down time. The project and the approach are definitely seen as best practice and we are very satisfied that it ticks all the boxes”.

About the Adam Data Centre

Located outside of the CBD, the Adam Data Centre has been purpose built to tier three specifications. With four independent layers of security access, organisations can be confident that data is secure whilst maintaining the flexibility of 24/7 access.

In addition to multiple power and communications redundancy, the Adam Data Centre is protected against adverse environmental conditions such as flood, fire or power failure, meaning that even in extreme conditions, organisations can continue to operate.

Adam Internet offers full induction and access training, making sure that customers can continue to access their data and ICT infrastructure with ease.

For more information about the Adam Data Centre

www.adam.com.au/adc

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