



# Winners of the 2018 Digital Utility Awards announced

## The 2018 Digital Utility Awards

A2K Technologies in conjunction with SA Power Networks took out the 2018 Digital Utility Award for Best Use of New Technology with the A2K creation of a Machine Learning Algorithm to Convert and Migrate CAD Drawings. The winners of The Digital Utility Awards 2018 were presented on 19 April 2018 at a gala dinner and awards ceremony held in Melbourne.

The Awards recognise the utility industry's greatest achievements in the digitisation of utility networks, processes and practices across Australia. In total, four awards were handed out.

Machine Learning Algorithm (MLA), similar to Face Recognition System, was developed to recognise the Drawings, their Data and Characteristics to deliver an Autodesk certified drawing which could be easily transferred, edited and saved.

To gain this award, SA Power Networks has worked and consulted with A2K Technologies technical staff to develop a solution to move to one system efficiency with Autodesk AutoCAD. This cooperation resulted in:

- A2K's custom build Machine Learning Algorithm saved SA Power Networks and estimated \$1 million in labour costs and thousands of man hours Consolidation of systems and software assets and standardisation on Autodesk Software products,
- Reduction of manual, time consuming tasks that are high risk, high level effort through automation,
- Migration, conversion and replacement of data and files,
- Future capabilities have enabled standardisation and optimisation across its business groups and networks.

The project was a huge showcase of two businesses collaborating with each other. According to A2K's Senior Solutions Consultant JC Davies, "the project has been identified as the first successful project of its kind in Australia and possibly globally."

Adrian Jeremiah, IT Project Manager SA Power Networks commented that the project consisted of, "(a) 12-month roadmap leveraging subject matter expertise across five different cities, four time zones and two continents, and during the project, over 85 project stakeholder meetings were held, 18 technical workshops and 80 periodic reports were delivered."

"A2K made what seemed like a very complicated process into a streamlined implementation, on time and on budget."

### About A2K Technologies

A2K Technologies fosters innovation through delivering software and hardware solutions, consulting, training, development and managed services. Our highly knowledgeable and industry-experienced staff from the Architecture, Engineering, Construction, Infrastructure, and Manufacturing sectors enhances our customers' organisational capabilities, to deliver on project outcomes and differentiate from the competition.

With a great footprint throughout the ANZ region, A2K has strategic partnerships with many major software and hardware vendors, including Autodesk, Microsoft, Adobe, HP, Bluebeam, Ultimaker, Symantec, and Citrix.

We have become a trusted technology advisor to our customers through the breadth and depth of our service offering and technical expertise, our commercial flexibility and high levels of customer service and understanding.

Our Professional Services and Consulting divisions include experienced technical consultants with industry experience. Our operations, resources and infrastructure equate to the highest level of technical support, and a wide product offering of business software and hardware. See more at: [www.a2ktechnologies.com.au](http://www.a2ktechnologies.com.au)

### SA Power Networks

SA Power Networks operates a distribution network that stretches across South Australia, comprising thousands of kilometres of powerline and hundreds of substations.

We concentrate our efforts on achieving regulated requirements for high levels of service, reliability, safety and efficiency.

### Contacts

Monique Lewis  
1800 223 562  
mailto: [monique.lewis@a2ktechnologies.com.au](mailto:monique.lewis@a2ktechnologies.com.au)