



## Case study:

# Adelaide Zoo saves 37,000 pieces of paper with new Grazer system

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### Client:



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### Project date:

2010

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### Grazer services used:

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### Value of assets managed:

\$25 million

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### Services managed:

Mechanical

Hydraulic

Electrical

Fire

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### Number of assets:

150

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### Green benefit:

Over 74 reams of A4 paper  
= ~37,000 sheets saved

13,827 litres of water saved

697.86 kgCO<sub>2</sub>e saved

### Project requirements:

With more than 1,800 animals to care for across eight hectares, Adelaide Zoo staff have better things to do than rummage through bulky operations manuals every time a facility maintenance issue crops up.

Building a new conservation centre, entrance gateway and panda enclosure highlighted the Zoo's need for a user-friendly means of managing the large volume of operations and maintenance (O&M) information involved when constructing new facilities.

The panda enclosure in particular incorporates state-of-the-art audio-visual technology, living walls, sophisticated lighting and HVAC systems, which required dozens of sub-contractors to submit as-installed operational and maintenance documentation, drawings and certifications.

### Grazer's solution:

Grazer implemented a new computer-based software system to serve as a central storage point for all sub-contractors and suppliers to submit all O&M information during and following the construction of new facilities, thus providing Zoo management with a more efficient way of obtaining and reviewing technical data for its built assets.

### Project Outcomes:

The digitised asset management system now enables Adelaide Zoo staff to electronically record and manage ongoing technical information – such as building drawings, schematic diagrams, operations guidelines and maintenance schedules – rather than rely on cumbersome printed manuals.

### Project Review:

The Grazer system continues to save Adelaide Zoo staff time and effort recording and retrieving O&M information. So successful has the software been with staff that it will now be expanded to integrate all built assets throughout the Zoo.

*“Rather than searching through countless pages of technical information stored in any number of unwieldy four-ring binder manuals, our staff can now readily access O&M data electronically. So whether we need to check a warranty, schedule a maintenance task or track building compliance, the new Grazer system has given the Adelaide Zoo an enormous boost in managing and maintaining our critical infrastructure.”*

Paul Armstrong, Estate Manager, Zoos SA