

**dac** controls  
the nerve centre of  
the built environment

Building automation and  
energy management solutions



# Here at **dac**

we take care of all that fine, technical detail so that you can focus on what you're good at. We provide peace of mind that things will tick over smoothly, freeing up your time for core business.

Just because we know a lot about the latest cutting-edge building management system technology, doesn't mean we need to bore you to death with it. However, if you want to talk the talk with us, we can do that too.

Ask us, anytime, about energy optimisation, HVAC, access and lighting control installations. We can discuss the merits of Greenstar accredited buildings, NABERS ratings and open BACnet protocols with unbridled enthusiasm.

As well as that, we'll bring this passion to bear in our service offering.

In the meantime, here are some amazing images of the beautiful, highly sophisticated, energy efficient, automated buildings we maintain for our clients every day.

**dac** controls the nerve centre of the built environment.

## A little about **dac**

Our expertise wasn't built over night.

The company was founded in 1980 with many years' experience in building management control systems.

A lot has changed since then and dac has changed and grown too but its dedication to personalised service remains the same. Our customer service satisfaction rating is exceptionally high and our engineering expertise is second-to-none.

Our customers are our calling card. From hospitals to universities, shopping centres, office blocks to industrial estates, dac is there.

Our green credentials are also well honed. We have assisted in delivery of the BMCS disciplines of greenstar accredited buildings and 5 Star NABERS base building ratings.



*Our mission is to provide high quality, holistic systems and services to our clients throughout Australia.*



*Our vision is to make Doust Automation and Control (dac) the benchmark by which other Automation and Controls companies in Australia are judged. We aim to achieve this by providing high quality products combined with engineering expertise and customer service that is second to none.*

# Project Profile

## RETAIL

Westfields Shopping Centre Bondi Junction, SYDNEY  
dac implemented major topology re-design, stabilized the platform and introduced improved strategies seamlessly to the live installation. This delivered reduced operating costs to Westfield, increased confidence to operators and an increase in asset value.



## COMMERCIAL PROPERTY

QUAD 4 - Homebush  
5 Star Green Star & 5 Star NABERS Integrated HVAC/Access Control/Lighting



## MEDICAL AND OFFICE

ResMed Stage 2  
ResMed Stage 2 is the office complex of the Medical research giant located in Greater Sydney.



## COMMERCIAL PROPERTY

Stocklands, 78 Waterloo Road, Sydney, NSW  
dac innovate control strategies compliment this State of The Art commercial building achieving 5 Star NABERS performance rating.



## EDUCATION

University of New South Wales, Kensington NSW  
The University Of NSW Sceintia Building original DDC system was past its use by date and was in great need of replacement. The University sort a BACnet solution and engaged dac to deliver the project.



## GOVERNMENT

Land And Property Management Authority - LAPMA (Formerly LTO)  
The LAPMA pneumatic system was failing the operators and the tenants of the Heritage listed Facility. Due to minimal "as built" information available, dac teamed with the clients Consultant to implement a staged BMS upgrade according to the staged budgetary confines of the client.



## COUNCIL

Ian Thorpe Aquatic Centre  
The Building Automation System controls the natural ventilation and interfaces to water treatment, duress alarms, sauna rooms and lift systems.



## HEALTH

Gosford Hospital  
Gosford Hospital expanded its health services capacity to address the expanding population of the Central Coast.



# The nitty gritty\*

(\*How we make you look good)

*We are specialists in the application, design, installation and service of automation and control solutions.*

## Design and installation

dac offers either a completely specified or turn-key engineered controls solution to meet the operational intentions of the plant and equipment, while optimising the controls to ensure comfort levels are met and energy efficiency is achieved.

Our dedicated team of project managers works closely with you to ensure the project is implemented on time and within budget.

Commissioning is paramount to ensure a building delivers to expectations. dac has a highly experienced, dedicated commissioning team to double check that all systems are optimised for performance and energy efficiency.

## Service

dac has experience in the majority of control systems in Australia. But it's the needs of our customers – the building owner, building manager and tenants – that we care about most when we come to assist with your automation system.

dac knows that behind every energy efficient building is a finely tuned BMS with open protocols which can be tweaked at any time to meet your needs. Strategically designed alarms alert building managers of anomalies with the plant and equipment, saving considerable energy cost and reducing your carbon footprint.

We offer our customers either a tailored service agreement to meet the requirements of the building's controls strategy or a comprehensive service that ensures high quality functionality of the control system. Our dedicated support teams are available 24/7.

Pictured overleaf and to right:  
Westfield's Sydney Tower  
is fully automated by dac.

**Call dac on 1300 4DOUST (1300 436 878) or email [info@doustautomation.com.au](mailto:info@doustautomation.com.au) for more information about our extensive building automation and control services, including:**

- Energy audits
- Controls system audits
- HVAC control systems
- Alarm management
- Access control systems
- Engineered solutions
- Service and support
- Energy management and BMCS integration systems
- System analysis and troubleshooting
- Monitoring/health checks
- Calibrations/optimisation
- Consultancy and project management
- Repairs and upgrades
- Component sales



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**[info@doustautomation.com.au](mailto:info@doustautomation.com.au)** or  
call **1300 4DOUST (1300 436 878)**

