



## BYRON WALLACE

PRINCIPAL ADVISOR – DATA CENTRE

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Byron is Strategic Direction's Principle Advisor in the Data Centre practice with more than 30 years' experience across the IT, Telecommunications and Data Centre industries in Australia. Byron is a specialist in data centre design, audit, strategy development, and business continuity planning, with expertise in zero downtime, live data centre refurbishment and capacity management.

With a deep understanding of the data centre lifecycle from specification, through design and operations, Byron is regularly engaged to assist organisations in data centre procurement, contract negotiation and tendering processes.

### RECENT PROJECTS



#### Melbourne University Data Centre Project "No outages please, we're studying for the future"

Strategic Directions has been providing specialist data centre knowledge and support to the University for a number of years and was delighted to be the commissioning agent for this project. Involved throughout the project from design to implementation and final witness testing, Strategic Directions is proud to be a trusted partner of the University.

### EXPERIENCE SNAPSHOT

#### Professional Qualifications

Electrical Fitter Mechanic, 1991      Microsoft Certified Professional  
 Systems Administration Including:  
 Netware, Microsoft NT/2000/ 2003 with TCP/IP & NFS

#### Skills Specialisations

Data Centre Design and Planning	Disaster Recovery Planning
Data Centre Facilities Management	Business Continuity Planning
Data Centre Audit and Reporting	Electrical Installations Planning
Data Centre Relocations	HVAC Mechanical Installations
Data Gathering & Systems Analysis	Network Management

Telecommunications infrastructure, installations and trouble shooting  
 Fibre Optic Networks cabling, pit & pipe, planning and trouble shooting

### TRUSTED BY



### EXPERIENCE

#### The University of Melbourne

Principle Advisor – Data Centre  
 June 2015 – current

Provide specialist advice to the University on a complete range of data centre topics including, Data Centre Auditing, Secondary Site audit and assessment, document Disaster Recovery scenarios, Commissioning Agent for site wide power upgrade.

#### Southern Cross University

Principle Advisor – Data Centre  
 July 2004 – Current

Develop a detailed data centre design for the requirements of the University, including electrical plant, mechanical plant, racks, cold aisle containment, UPS and generator. Document design in detailed form to be released for tender. Repeat this role for the smaller containerised data centre at the Coffs Harbour campus.

#### James Cook University

Develop a detailed modular data centre design for the requirements of the University, including electrical plant, mechanical plant, racks, cold aisle containment, UPS and generator. Document design in detailed form to be released for tender, evaluate tenders and make recommendations. Continue as Design Authority throughout construction.

#### Airservices Australia

Provide specialist advice to Airservices in the form of subject matter expert. Development of the DC strategy, structural investigations for loading, co-location tenders, evaluation and business proposal. Continue to liaise with key stakeholders in development of new and continued opportunities.

