



**Australian Government**

**Department of Finance and Deregulation**

# Shed Services

Initiating, instituting and implementing the  
Australian Government Data Centre Strategy 2010-2025

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## The formless void.....

Individual agencies managed their data centres

Often converted office space, or the basement

Usually the responsibility of Property group, not IT group

Key assumptions were cheap electricity, 10/5 IT operations

Ad hoc approach to rack and cabling layouts

The big issue was space for all the equipment

Good enough for the 1980s and non-mission critical ICT



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# Let there be light....

2008: Gershon Review - recommendation 5

“there is a prima facie case for the avoidance of \$1 billion in costs through a whole-of-government approach to data centre requirements”.

2009: Interim data centre panel

2009: Data Centre Strategy developed

2010: Data Centre Strategy announced by Government

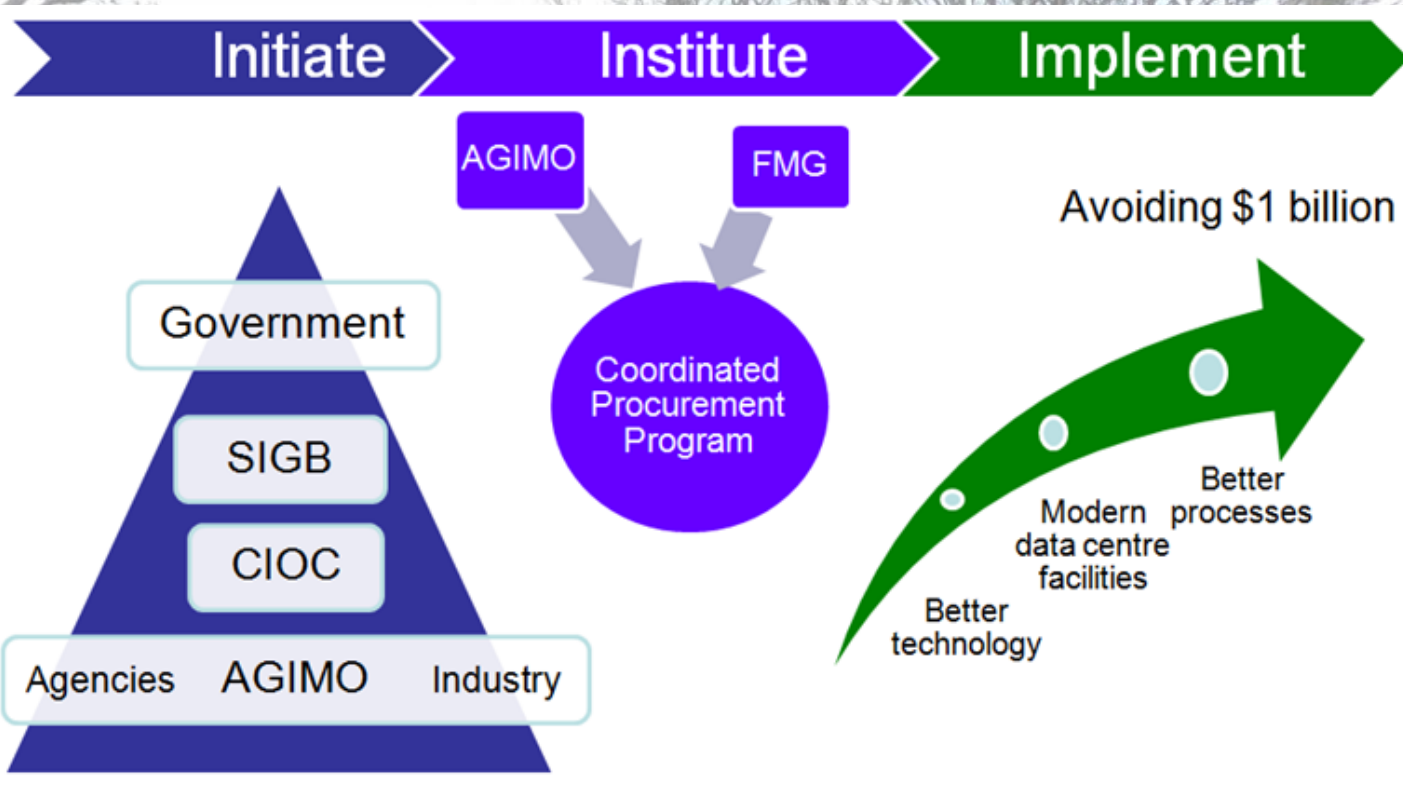
2010: Nine agencies relocate to data centres off the interim panel

2011: Procurement – data centre panels, migration services

2011: Policy – data centre optimisation



# Bureaucracy is the lifeblood of democracy





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# Data Centre Strategy

The strategy is to avoid \$1 billion in future costs:

- Reducing electricity consumption
- Increasing the return from our ICT assets
- Leveraging our economies of scale

Key assumption is that ICT costs will grow at 10% per annum

The strategy is not about:

- Keeping up with the latest fashion
- Putting all Government ICT into one data centre
- Reducing agency ICT budgets



# Going to market

## Procurement Timeline

Q3 - 2010      Q4 - 2010      Q1 - 2011      Q2 - 2011      Q3 - 2011      Q4 - 2011

Existing Data Centre Facilities Panel

Fit Out Data Centre Facilities Panel

Greenfields Data Centre Facilities Panel

Data Centre Migration Services Panel

Data Centre as a Service



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## Success stories

Data centre strategy endorsed and funded by Government  
Interim data centre panel addressed urgent needs

- 12 agencies approved, 9 have signed leases
- About 2,500 square metres, in Sydney and Canberra
- Avoided over \$7 million in data centre costs

Panel for existing data centre facilities established

Panel for migration services established

Data centre optimisation policy adopted



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# Future's so bright....got to wear shades

Panels for fit out and green fields

Data Centre as a Service

Business case for whole of government data centre

Reporting on avoided costs to government

Agencies move their data centres

New opportunities arise from the consolidated data centres



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## Further information

AGIMO website: <http://www.finance.gov.au/e-government/index.html>

AGIMO blog: [www.agimo.govspace.gov.au](http://www.agimo.govspace.gov.au)

Data centre project team: [datacentres@finance.gov.au](mailto:datacentres@finance.gov.au)

Australian Government entry point: [www.australia.gov.au](http://www.australia.gov.au)

Australian Government public information datasets: [www.data.gov.au](http://www.data.gov.au)