



# AIHW CASE STUDY Nano Data Centre



## IT Services that enable your Business

**Oper8** enables business through innovative, reliable and scalable digital IT solutions. Achieved through Data Centre Anywhere we connect you physically to everything that is important to your business – where you need it.

Oper8 can develop, plan and deliver IT services aligned to your business strategy and future system needs.

## Immediate Benefits

The Nano Data Centre solution provides everything expected of a co-location or hyper-scale data centre including:

- Dust sealed, secure enclosure
- UPS/Power resilience
- Integrated air containment
- As-a-service options
- Minimal civil works
- Minimal spatial requirements
- Rapid deployment
- Rack mounted UPS
- Redundant Cooling
- Proactive monitoring
- No raised floor requirements
- Fire Detection and Suppression

With additional benefits of improved speed and latency, on-premise compute, storage and network, the Nano Data Centre offers a perfect low impact data centre solution.



## Key objectives and outcomes

The Nano Data Centre delivers a modular, off-the-shelf solution and enables growth to match requirements, higher density compute and scalable storage.

Data Centre Anywhere ensures Nano Data Centre (and all incorporated IT equipment) relocation is straightforward and does not require extensive reseating.

The robustness of the Nano Data Centre enabled AIHW office construction to proceed without affecting 'IT equipment', despite being installed and operational.

## Oper8 Provides



### CREDIBILITY

Research determined Oper8 are Data Centre specialists with proven results in Data Centre construction



### RESPONSIVENESS

Oper8 project methodology is efficient and collaborative and enables operational targets to be achieved



### RETURN ON INVESTMENT

The Nano Data Centre is relocatable, requires minimal civil works for installation plus can be professionally managed by Oper8 or independently

*AIHW values Oper8's ability to supply a complete solution including UPS, cooling, fire suppression, and remote monitoring, while assisting in the design and supply of additional IT infrastructure as a true value add to business.*

# Oper8

## "The right sized solution for your needs"

AIHW found Oper8 knows the data centre market dynamic and proved the features of a data centre environment were possible on premise and aligned to business needs

Oper8's ability to supply a complete solution, including UPS, cooling, fire suppression and remote monitoring while assisting in the design and supply of additional IT infrastructure was a true value add to AIHW

## Australian Institute of Health and Welfare Background

AIHW are the leading health and welfare statistics agency in Australia, regarded as international leaders in this field. The high-quality, independent evidence provided by AIHW is used by many to improve policies and services on health and welfare issues and topics.

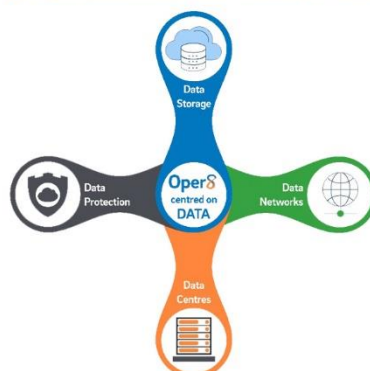
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Oper8 a Solution Integrator centred on DATA

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