macroDATA

DATACENTRES

Choose the green data advantage!

Core Competencies

Digitally transforming and adopting cloud continues to be a high priority for Government. There is an increasing desire to embrace cloud-first strategies to decrease costs, enhance productivity and improve the experience in the delivery of public services. The race is on for e-Government strategy to keep pace with the opportunities of digital transformation, enhance the digital experience for taxpayers and building trust as the custodian of vast data holdings about citizens and businesses.

> Managing risk: Protection of highly sensitive data which is under constant attack from known and unknown malicious actors.

> Managing cost: Colocation decreases total cost of ownership to remove OPEX. Integration of complex data loads, covering management of storage, network and compute power all create additional power costs, WAN costs, facilities management costs and then you need skills capability.

> Managing IT performance: Keeping your data diverse – with an immense depth of public and protected data, there are challenges in classifying data and making it available to those who need it.

> Managing connectivity: Democratic coverage across immense geographic distribution of public services delivery. Agencies must reach many remote locations with substantial data transferal requiring complex WANs.

Differentiators

> **Tier IV** highly resilient data centre so critical functions are never interrupted.

> **Green data** to adhere to stringent requirements on energy efficiency, renewable energy use and reducing carbon footprint.

> **High security** that exceeds international standards.

> **Technical expertise** though recruiting and retaining the rare skills required to manage infrastructure for excellence is removed from the equation.

> **Sovereign capabilities** based in regional and remote areas of Australia.

> **Dark fibre** connectivity services to provide a secure point-to-point solution to deliver high-speed data applications.

> **Secure Connectivity:** Secure connectivity from data centre to customer locations with Australia and to international providers.

> **Disaster recovery highest levels of security** from natural or manmade disasters or a cyber threat with recovery services in regional and remote areas in Australia.

- International connectivity from Maroochydore to Sydney, Los Angeles, Singapore, Hong Kong and Tokyo, allowing large quantities of telecom traffic to be transmitted to major cities globally.

Choose the green data advantage!

Sovereign • Secure • Green Data