

Core Competencies

The Financial Services industry faces its largest threat ever to secure banking and services from ever increasing cyber security threats and online fraud.

In Australia APRA continues to increase and expect more secure and modern solutions to this escalating threat. macroDATA Datacentres give customers comfort that their server and network infrastructure is up to the demands of this ever threatened marketplace.

- **Managing Security:** Protecting sensitive information from malicious and hostile threats in a secure pair of data centres.
- **Disaster Recovery and Business Continuity:** Protecting applications from natural or manmade disasters, such as cyclones or cyber-attacks.
- **Optimise Total Cost of Ownership:** Ensuring server capacity to accommodate exponential growth in data volume and data-rigorous applications, increased power consumption, exponential storage and increased processing from AI and data analytics.
- **Managing risk of downtime:** Content delivery systems need to be available 24/7. Business continuity planning, disaster recovery and redundancy are all challenges that are critical to risk management strategy.
- **Managing IT performance:** Requires lots of power to run systems and keep them temperate, as well as infrastructure that can support the demands of modern business logic processing. Requires high bandwidth connections for high-speed transmission at low latency.
- **Managing connectivity:** Finance solutions have customers everywhere and the need for an intelligent, secure networks that cover the diverse distribution of business, multiple locations with a view to eliminating latency and unreliable public networks.
- **Data Centre in a Data Centre:** Modularity allows for contiguous allocation and client bespoke specifications. It also allows for complete security separation as needed by service or application.



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DATACENTRES
Choose the green data advantage!

PARTNERING WITH FINANCIAL SOLUTIONS

Differentiators

- **Tier IV + Pair:** highly resilient data centre so critical services are always up with secure failover
- **Green Data:** green energy created and stored onsite with external source from the grid + 14 days backup.
- **Sovereign capabilities:** regional and remote allow for SCEC certification.
- **Dark fibre:** Meeting SCEC certification and can be single tenant.
- **Secure Connectivity:** from customer to site and to the failover data centre.
- **International Connectivity:** our site or yours to where you need it in the world.
- **World class Technical Support:** from veterans of data centres and protected solutions

Sovereign • Secure • Green Data

<https://macrodata.solutions/>
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