

Core Competencies

Increasingly, information technology plays a crucial role in mining and resources operations. Everything from exploration to communications, remote operations and autonomous haulage is leveraging digital megatrends such as cloud computing, intelligent networks, the Internet of Things and Artificial Intelligence to meet business objectives and goals.

As technology investments spiral, organisations need to use robust security and service management controls around the complexity of their IT infrastructure, systems and networks.

- **Meeting certification and regulatory compliance obligations:** With multiple regulatory controls, the mining and resources sector relies on technology to keep everything managed in real time and auditable for compliance. We give businesses a head-start with certified and secure solutions.
- **Managing cost:** With increasing automation across operations, there is increasing amounts of data that needs to be collected, archived and analysed. The diversity of systems spread across a large number of sites that are often in very remote locations, adds to the complexity of managing, maintaining and securing systems end-to-end. Our prices are competitive due to fixed cost energy solutions.
- **Managing IT performance:** Mining organisations need to act smart, be innovative and drastically reduce time to market for new solutions. It is a cultural shift towards leveraging technology platforms to enable and accelerate business strategy increase productivity and maintain a competitive edge. We have world class employees designing and managing your infrastructure.
- **Managing connectivity:** Covering the diverse distribution of business, often including multiple remote sites, reducing latency and negating unreliability (and cost) of public networks is a challenge. Sufficient bandwidth to carry data volumes and security to protect personal information and IP. Our unique compute + communications give you a seamless solution.



macroDATA

DATACENTRES

Choose the green data advantage!

PARTNERING WITH THE RESOURCE SECTOR

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.
- **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
- **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.

Sovereign • Secure • Green Data

<https://macrodata.solutions/>
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