

TOTAL DATA CENTRE SERVICES

CAPABILITY STATEMENT

Our Values

RELIABILITY

As a leader in the critical infrastructure space, we not only understand the importance of reliability, we believe in it.

TRUST:

We speak the truth. We believe in each other. Building trust requires confidence, faith, patience and effort. We do what we say we'll do. We understand that when you work with us you are placing your trust in us.

PASSION:

Our team of experts love what they do. We believe that passionate people who love what they do are motivated to providing the customer with the best possible solution and service.



Your trusted partner in critical infrastructure.

Who Are We?

Operating as a full turnkey company, Total Data Centre Services specialise in the design, installation, integration and commissioning of critical infrastructure and excel in providing end-to-end management of critical assets spanning all critical infrastructure sectors within the data centre space and associated industries.

Drawing on extensive knowledge of the operations and risks involved in complex IT data centres, Total Data Centre Services provide fast, cost-effective, solutions by combining innovative design, technological initiatives, technical expertise and advanced project management.

From conception and design through to implementation and then continual rostered maintenance, Total Data Centre Services work collaboratively and strategically with clients to ensure every service undertaken achieves the optimum outcome.

Our People

Total Data Centre Services people are the renowned specialist in their field. With reputations and skills that transcend disciplines, Total Data Centre Services pride themselves on the fact that no obstacle is immovable. A forward thinking and proactive team, we look forward to any challenge you can put in front of us. From technician to director, Total Data Centre Services empower their staff to be honest, open and to think outside of the box to provide the correct solution for our clients.

Customer Satisfaction

Total Data Centre Services customer service standards will be based on a consistent client-centric approach of personalised care throughout the project cycle. Total Data Centre Services supports full disclosure and communication at every level of service.





Solutions For All Environments.

Secure Power.

Total Data Centre Services can design, install and maintain your critical power infrastructure, specialist in electrical topology and with an in depth understanding of data centre and critical infrastructure requirements, Total DC have the expertise from the power generation to rack distribution, including Uninterruptible Power Supply (UPS), back-up generation, battery storage, automatic switching and programming. Not only can Total Data Centre Services ensure your critical infrastructure remains powered, Total DC can also ensure it is monitored and metered to ensure correct billing and usage.

Structured Cabling.

A very important component of a data centre and often the most overlooked, a well designed and installed inter-rack structured cabling system can save time, money and prevent air flow restrictions from bad cabling and patching practises. Total Data Centre Services have the expertise to design, supply and install your copper and fibre requirements.

Thermal Management.

Total Data Centre Services has the experience and expertise to design, install and maintain your critical infrastructures thermal demands. The cost of cooling is one of the biggest withing running these facilities. Professionally designed and installed best in field cooling technology whether inrow, perimeter under floor or over head, coupled with thermal containment to separate hot and cold aisles, customised to suit any installation, Total Data Centre Services can align your environment with your critical equipment that best suits your needs to reduce operational

Design and Audit.

Total Data Centre Services maintain a vendor neutral stance, meaning we can design and deliver a perfect solution to any requirement. All vendors manufacture their equipment differently, with each component offering benefits, the skilled specialists at Total Data Centre Services will design a custom-tailored solution to your requirements and budget.

Maintenance.

Total Data Centre Services can maintain your critical infrastructure; we bring years' experience in the critical environment to your business. We provide customised preventative maintenance and service programs that ensures your data centre is maintained to its optimal conditions. Preventative maintenance on critical systems provides an overview of your systems health and allows for pro-active rectification, this is crucial to the operation of the data centre and lowers the risk to business of unplanned repairs. Regular maintenance will also maintain high running efficiency to your plant and reduce operation costs. Speak to one of team member today to arrange a free site survey and maintenance proposal.

SERVICES

- DESIGN.
- AUDITING.
- PROJECT ENGINEERING.
- PROJECT INSTALLATION.
- ELECTRICAL.
- MECHANICAL AIR.
- MECHANICAL WATER.
- UPS MAINTENANCE.
- BATTERY MAINTENANCE.
- COOLING MAINTENANCE.
- FIBRE/COPPER INSTALL.
- FIBRE/COPPER TESTING.

PRODUCTS

- UNINTERRUPTIBLE POWER SUPPLIES.
- BATTERY SYSTEMS.
- PRECISION COOLING.
- INROW COOLING.
- PERIMETER COOLING.
- FIBRE OPTIC.
- COPPER CABLING.
- SERVER RACKS.
- POWER DISTRIBUTION.
- RAISED FLOORING.

COMPLIMENTARY INFRASTRUCTURE REVIEW

Is your data centre or server room in need of an upgrade? Is reliability an issue? Need to bring your critical environment into the 21st century?

Total Data Centre Services will visit all new and potential clients to provide an overview of the existing infrastructure and areas for improvement at no cost for the initial visit.

Note: Initial report will provide high level overview, 1hr onsite only + report. In depth auditing and managed services available, contact us for individual pricing.

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