

Colocation

TIER III+

Tier III+ capable
Datacentrix' managed datacentre operation meets all the requirements of a modern Tier III+ capable facility ensuring the security and availability of your data 24x7x365.

4 PILLARS

4 pillars underpin Datacentrix' datacentre service: state-of-the-art network operations centre; secure facility and network; reliable connectivity; and power redundancy.

DUAL-SOURCE

Dual-source power redundancy means 'always on'.

100%

100% network redundancy is provided on Datacentrix' network, assuring you of reliable connectivity.





Datacentrix is a provider of high density, network-rich, secure colocation. We assist our customers to reduce their operating costs and minimise risk through the provision of fully managed datacentre solutions. Our datacentres are Tier III+ capable and include leading edge redundant power systems, security and environmental systems underpinned by a redundant reliable fibre network infrastructure. Our datacentre services will meet all of your colocation requirements or needs.

In addition to ultramodern facilities, Datacentrix' datacentres are focused on delivering quality service and flexible solutions. The service includes access to support engineers that quickly respond to requests for service and provide guidance in a trusted advisor capacity.

A key component of the Colocation offering is the Network Operations Centre (NOC). It is centrally located in Midrand, Gauteng - a region that has extremely low instances of natural disasters with access to a very well developed and concentrated connectivity grid.

The Datacentrix facilities are well suited to provide grid power, high availability, disaster recovery and business continuity services. Customer equipment is colocated in professionally managed datacentres that combine reliable redundant network connectivity with a redundant power capability, keeping our customers online and secure.

Datacentrix specialises in Wintel, Linux, Unix, and IBM Power Systems.

The right blend

Datacentrix' managed datacentres are compliant with Tier III+ capable requirements. Our operations are SAS 70 compliant and meet Tier III datacentre standards backed by 24x7x365 on-site support personnel.

Power: At Datacentrix, we offer our customers the capability of a high-density installation. We also offer an optional power metering system that allows customers to only pay for the power they consume.

Connectivity: Datacentrix provides fully redundant connectivity to deliver outage-resistant telecommunications solutions. Datacentrix' datacentres employ a neutral platform with the ability to connect with all major carriers.

Security: We provide robust physical security for customers' systems including security guards; biometric access control; CCTV surveillance; and alarm systems, along with the expected logical security infrastructure.

Technical expertise: The highly trained Network Operations Centre (NOC) team members are experienced network and datacentre practitioners that hold key certifications. Our engineers have superior technical expertise in network and systems configuration, design, maintenance and troubleshooting.

The value

Colocating your infrastructure will enable your organisation to save a huge amount of costs compared to running your own infrastructure. No longer do you have to equip, manage or provide staffing for an on-site datacentre. Partnering with Datacentrix will provide you with predictable fixed monthly costs, improving your ability to budget and allocate fit for purpose resources. You will also gain access to best of breed management systems – at no additional cost.

Support is part of the deal: Datacentrix' datacentres are staffed 24 hours a day, 7 days a week, ensuring a continued support capability.

Better performance, speed, and connectivity: Datacentrix' Colocation facilities are able to leverage the best Internet services and power rates possible to ensure an accelerated time to value.

Scalability and room for growth: In business, data and resource requirements are constantly changing. Fortunately, Datacentrix' datacentres do not keep you waiting before being able to scale your bandwidth up or down. With our Colocation facilities, you can add or remove bandwidth and install new infrastructure in an accelerated fashion – in some instances within a few hours. Colocation enables the ability to adjust to market demands in a 'just in time' fashion, thereby ensuring a new level of business agility.

RELIABLE

- State-of-the-art network operations centre
- Dual power redundancy
- Extremely high connectivity (100% redundant)
- Midrand stable location
- Automated climate management
- Automated fire management

SECURE

- Physical security intruder alarm system
- Physical security patrol
- Physical security monitoring
- Physical security biometric access control
- Logical security firewall solutions

Datacentre availability measures

Tier 1	Datacentrix	Tier 2	Datacentrix	Tier 3	Datacentrix
<ul style="list-style-type: none"> Single non-redundant distribution path serving the IT equipment Non-redundant capacity components Basic site infrastructure with expected availability of 99.671% 	<ul style="list-style-type: none"> ✓ ✓ ✓ 	<ul style="list-style-type: none"> Meets or exceeds all Tier 1 requirements Redundant site infrastructure capacity components with expected availability of 99.741% 	<ul style="list-style-type: none"> ✓ ✓ 	<ul style="list-style-type: none"> Meets or exceeds all Tier 1 and Tier 2 requirements Multiple independent distribution paths serving the IT equipment All IT equipment must be dual-powered and fully compatible with the topology of a site's architecture Concurrently maintainable site infrastructure with expected availability of 99.982% 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓

Technical data: Datacentre

Specification	Datacentrix
Power	Multi source fully redundant
Fire management	Novec 1230
Climate control	Dual water cooled
Network	High speed 10GB backbone; Metro Ethernet
Network termination	Datacentrix datacentre
Security	Guards, access control, biometrics, CCTV, motion sensors
Carrier connectivity	Telkom, MTN, Vodacom, Neotel and Internet Solutions
Network Operations Centre	24x7x365
Certified personnel	Microsoft; MCSE; Cisco: CCNP, CCNA; Citrix: CCEE, CCIA; HP: ASE (Infrastructure), IBM Power HA, etc.
Datacentres	Tier III+ capable

About Datacentrix

Datacentrix is a complete ICT systems integrator, providing solutions and services across the full information value chain to its customers. The company uses leading technologies to drive customer business strategies, unlocking efficiencies and empowering meaningful business insight.

Our most valuable assets are captured in the minds and spirit of our people. Every person at Datacentrix is a critical part of our service delivery model and our strategy for generating sustainable value for our customers and stakeholders.

We value partnerships and go the distance to establish trusting, lasting customer and stakeholder relations. Our longstanding affiliations and accreditations with our technology partners enable direct access to technology using the shortest channels.

It's our passion for excellence that drives our innovative and flexible solution design. Datacentrix' value-driven strategy and proven execution capability reinforce its position as one of the top ICT players in the local market.

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