

telenetix
TECHNOLOGY SOLUTIONS



proudly made in South Africa

t-Cube™

modular data centre



t-Cube™ Modulus

modular data centre
proudly made in South Africa

Right Here, Right Now...

The **t-Cube** range optimizes the evolution of data centre modularity with all of the related benefits.

The **t-Cube** Modulus is a “turn-key” portable data centre solution that can add computing, network and storage capacity to any situation in a fraction of the time, cost & space required for its brick and mortar equivalent.

The unique appeal of our modular range is that, irrespective of the specific nuances around the customer’s business or technology, we can custom design, manufacture and deploy the most appropriate infrastructure solution to address their requirement.

Wherever , **Whenever** and **However** it may be...

The preconfigured modular, data centre building blocks provides customers with a solid foundation for a low-risk, incremental build-out of a virtualized, network-based data centre architecture.

Go green with **t-Cube** Modulus: an energy-efficient portable data centre solution manufactured to exacting standards that ensures that you never worry about downtime again!

With a Time-to-Market and Price that is unrivalled, **t-Cube** offers business with both the competitive edge and the ability to provide seamless and uninterrupted services to a complex and demanding business operations environment.

Salient benefits

- Enhanced energy efficiency
- Enables High Density Computing
- Smaller physical footprint eliminates unnecessary investment in real-estate
- Unparalleled flexibility in design and ease of deployment – ANYWHERE, ANYTIME!
- Reduced Total Cost of Ownership
- Advanced Security & Investment Protection
- Rapid Time-to-Market
- Incremental Scalability
- JUST-in-TIME (JIT) Provisioning
- Reduced Carbon Footprint

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UNIQUE Differentiators:

Brand Agnostic

Variable racking configurations enable multiproduct installations on a maintenance-friendly sliding platform



Encapsulated DX Cooling System

All in one solution provides unparalleled modularity & flexibility

t-Cube Modulus meets today's operating challenges

- T** - Technology: flexible modular data centre for multiple configurations
- C** - Containerized, Transportable any ware / anyplace for rapid deployment
- U** - Universal non-propriety product, brand agnostic, solution
- B** - Breakthrough energy efficiency and flexibility
- E** - Estimated cost savings 25%* CAPEX & OPEX Savings

Offering our customers greater flexibility in design and deployment ...

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SCALEBILITY on demand:

Reduces the need for upfront **CAPEX / OPEX** commitments associated with over provisioning...



“Plug and Play” **CONNECTIVITY**



Effective **POWER** Usage Efficiencies – (**PUE**)



SECURITY that you would expect from a ‘best of breed’ bricks and mortar facility.



Efficient **COOLING** enabling compelling IT density



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KEY Business DRIVERS:



Enabling ICT Infrastructure for Emerging Markets & Expansion



Business Continuity



Maximize Return on Investment (ROI)



Consolidation of existing ICT Infrastructure



Rapid Time to Market

Balancing CAPACITY with BUSINESS requirements...





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Varied APPLICATIONS:



Virtualization



Cloud Computing



Data Centre



Disaster Recovery



Data Storage



Hosting





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Vertical MARKETS:





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MODULUS meets the Nucleus:



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