

Data Centre in-a-container

Demands for IT are ever-increasing. As a result, your organisation may need to expand its data centre. But what if it is packed to capacity and your building cannot cope with the space, power and cooling demands to support more servers? Is there a solution that fits the bill and your budget?

Giving your business a cost-effective, quick-to-deploy solution, Dimension Data brings you our innovative Data Centre in-a-container (or ISO (International Organisation for Standardisation) Cabin). All that is required is a clear designated space / site that is sound and structurally stable and a power source into which the container can connect.

Building and deploying high-performance data centres in containers for a number of years for our clients, we invite you to draw on our expertise. Once we understand your needs, we can provide your business with a cost-effective, easily managed solution that will help power it and you to succeed.

Data Centre in-a-container offers your business:

- A fully calibrated and tested system.
- A container capable of housing multiple cabinets with multiple servers.
- A LAN (Local Area Network) infrastructure cabinet.

Data Centre in-a-container can be used for:

- Regional offices where space is limited to build a permanent server room.
- Organisations that need data centres for a limited time frame or in remote environments.
- Rural areas, i.e. clinics, police stations, post offices.
- Defence force applications where command centres need to be deployed.
- The cellular industry where infrastructure is deployed for base stations.



Advanced features

Dimension Data's Data Centre in-a-container consists of:

ISO Porta Cabin

- Super structure (base and frame).
- ISO thermal and fire rated walling and insulated roof.
- Single and double fire rated doors.
- Fold-away work space.
- Cable entry gland and plates.

Precision cooling

- Temperature, humidity and climate control within the data centre itself.

Power management

- Electrical reticulation, distribution, lighting and surge protection.
- UPS, automatic voltage regulator, generators and galvanic isolation systems.

Physical and electronic integrated security

Fire detection and suppression

Environmental monitoring

Temperature, humidity, UPS monitoring, generator maintenance and fire monitoring.

To find out more about how Dimension Data Advanced Infrastructure can assist you from a Data Centre in-a-container perspective, please e-mail: ai.information@dimensiondata.com.

