

About Frontier DC

Frontier has recognised that data centres have undergone little change in the last 40+ years and so does not offer traditional data centre solutions. Instead, we aim to provide improved value, quality and service by bringing innovative solutions and flexible services to the data centre industry. Frontier also recognises that the data centre is no longer just a place to operate your services from, but a fully integrated environment complete with the technology to deliver those services

Providing these capabilities through two key business functions; Products and Services. Frontier aims to use proven solutions and approaches including DC 2.0 to achieve its objectives defined as:

“delivering flexible and secure data centre solutions to support a customer’s business needs wherever they exist in a cost efficient manner whilst achieving key quality objectives”

Frontier uses four key principles to provide solutions that meet these objectives:



Secure

Solutions that provide superior security as a key defining objective, either defined by the customer or aligned to the Australian Signals Directorate Protective Security Policy Framework and Information Security Manual, and in accordance with ISO 27001.



Available

Solutions that offer data centre operational capabilities where the customer requires them due to application functionality, or in fixed locations compliant with the Telecommunications Industry Association 942A Concurrent Maintainability standard and / or certified to Uptime Institute’s Tier III level.



Flexible

Solutions that are constructed using the Data Centre 2.0 model using modular technologies that are engineered and monitored and managed throughout, scale up within the site for variable power or physical densities or out for multiple connected sites, aligned with services that are equally flexible supporting customer choice for engagement.








Efficient

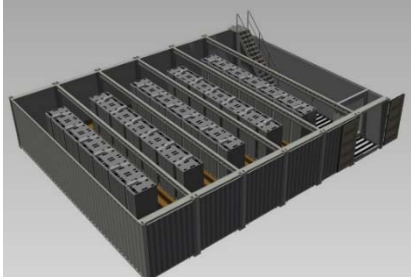


Solutions that offer technical efficiencies through reduced power consumption to provide a Power Usage Efficiency as low as <1.1 in a module or <1.5 across a site, reducing a customer’s environmental footprint and providing cost efficiencies in accordance with this model both capially and operationally.

All Frontier products are also fully manageable, provided with an integrated Data Centre Information Management solution that provides full visibility and control of the data centre at all times, from any location. This is integral in allowing Frontier to provide products, solutions and services that are Secure, Available, Flexible and Efficient.

About Frontier DC

| Products | |
|---|---|
| <p>Granular Modular Data Centre</p>  | <ul style="list-style-type: none"> ✓ Standard configurations from 20 racks upwards ✓ Built in slices - any-size and any shape - tailored solutions upon request ✓ Rapidly deployable internally or externally ✓ Provides traditional data centre capability in a pre-fabricated solution ✓ Highly efficient - PUE of <1.1 ✓ Available in Basic Capacity, Redundant Capacity Components, Concurrently Maintainable or Fault Tolerant configurations |
| <p>Globe Trotter Modular Data Centre</p>  | <ul style="list-style-type: none"> ✓ From 5 racks up to 15 racks ✓ Tailored solutions upon request include mixed DC / Ops rooms ✓ Built in ISO container footprints - 20' or 40' ✓ Rapidly deployable internally or externally ✓ Shock attenuated racks allows pre-provisioning of technology equipment ✓ Cladding options for improved aesthetics ✓ Highly efficient - PUE of <1.1 |
| <p>mini Data Centre Module</p>  | <ul style="list-style-type: none"> ✓ Single rack solution ✓ Self-contained power, cooling, fire and security ✓ Internal and external options ✓ Rapidly deployable ✓ 4, 4.8 and 8kW options standard options with multiple cooling options ✓ Customisable to suit individual customer needs |
| <p>StreetSide Data Centre Module</p>  | <ul style="list-style-type: none"> ✓ IP rated module deployable externally in almost any conditions ✓ Standard rating up to IP65 ✓ Standard configuration of up to 50 RU's in two frames and up to 6kW cooling ✓ Fully customisable to suit customer needs |
| <p>Frontier DCIM</p>  | <ul style="list-style-type: none"> ✓ Provides full monitoring and management from anywhere, reducing skills requirements on remote locations ✓ Integrates into common BMS' and can integrate technology equipment for 'single pane of glass' monitoring ✓ Available as software only, virtual appliance or physical appliance ✓ Accessible from any device |

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| Solutions | |
|--|--|
| Data Centre Park  | <ul style="list-style-type: none">✓ Frontier data centres provisioned nationally✓ Design Tier III certified✓ Maximum PUE of 1.5 across whole site✓ Aligned to ASD Protective Security Policy Framework✓ Options for capital or operationally focused procurement✓ Multiple options for occupancy and services |
| Data Centre Campus  | <ul style="list-style-type: none">✓ Uses Modular Data Centre for any size and shape or Globe Trotter for up to 60 racks (single storey) or 120 racks (two storey)✓ Rapidly deployable internally or externally✓ Highly efficient - PUE of <1.5 for large sites✓ Provided with power and cooling elements - customer just needs to provide mains power (optional), water and communications |
| Distributed Data Centre  | <ul style="list-style-type: none">✓ Supports need to deliver network, compute and / or storage functions 'at the edge'✓ Variable configurations for different density needs✓ Ideal for resource sector and other geographically diverse functions affected by latency including the Internet of Things✓ Can be provisioned complete with network, storage and compute in a fully managed solution |
| Disaster Recovery as a Service  | <ul style="list-style-type: none">✓ Provides cold or warm Disaster Recovery for customers✓ Using Globe Trotter range, can be provisioned with equipment with generators for rapid deployment as required✓ Data centre doubles as storage when not in use✓ Options to provide storage for customers and deployment services in the event of a disaster |

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| Services | |
|---|---|
| <p>Consulting & Architecture</p>  | <ul style="list-style-type: none"> ✓ Supports Frontier customers by determining needs and designing solutions ✓ Provides defined or custom consulting and architecture engagements ✓ Provides qualitative controls over project execution ✓ Capabilities extend to data centre, network, systems and cloud solutions |
| <p>Project Management</p>  | <ul style="list-style-type: none"> ✓ Supports Frontier customers by delivering quality solutions ✓ Manages Frontier and Frontier Channel Partners to access a wide range of skills ✓ Builds upon Frontier Consulting & Architecture or works with customer design services ✓ Capabilities extend to data centre, network, systems and cloud solutions |
| <p>National Operations Centre</p>  | <ul style="list-style-type: none"> ✓ Support for Frontier data centre products, solutions and services ✓ Optionally support infrastructure deployed within the products or solutions ✓ Provides a 'single pane of glass' for monitoring and management to maintain services ✓ Includes Security Operations, Data Centre Operations and Field Services supported by a service desk |
| <p>IT Service Management</p>  | <ul style="list-style-type: none"> ✓ Management for Frontier data centre products, solutions and services ✓ Optionally manage infrastructure deployed within the products and solutions and the services they support ✓ Provides centralised management for all services to ensure availability compliant to service levels ✓ Manages Frontier and 3rd party service providers through the Frontier Capability Engagement Management model |
| <p>Frontier Engineering</p>  | <ul style="list-style-type: none"> ✓ Support and maintenance for Frontier data centre products, solutions and services ✓ Optionally support and maintain infrastructure deployed within the products or solutions ✓ Defined as competencies including Facilities Management and Engineering, Network Engineering, Systems Engineering and Security Engineering |

About Frontier DC

Frontier locations

Frontier operate Australia wide within all major Metropolitan locations, and beyond for our deployable products through our extensive Channel Partner network.

For details on our current data centre parks and availability, please contact Frontier at dcp@frontierdc.com.au.

Engaging Frontier

Customers can engage Frontier:

- ✓ Directly through our web site at www.frontierdc.com.au
- ✓ Via our national phone number on 1300 760 183
- ✓ By email at sales@frontierdc.com.au or directly through one of our Business Development Managers
- ✓ Through one of our authorised Channel Partners

For our **Products and Solutions** range, and approved Products Channel Partners, please contact Frontier at products@frontierdc.com.au

For our **Data Centre Parks** and approved **DCP Channel Partners**, please contact Frontier at dcp@frontierdc.com.au

For our **Services** and approved **Service Channel Partners**, please contact Frontier at services@frontierdc.com.au

If you are **interested in becoming a Channel Partner**, please contact Frontier at cemrequest@frontierdc.com.au

