



FYBR

DATA CENTER SOLUTIONS

SINGAPORE | MALAYSIA

COMPANY

PROFILE

Data Center Infrastructure & Engineering Solutions Partner for Mission-Critical Environments

Delivering end-to-end data center infrastructure solutions, including deployment, migration, connectivity, and operational support for mission-critical environments.

Infrastructure Deployment • Engineering Solutions • Data Center Migration • Operational Support

About US

Company Overview

FYBR is a data center infrastructure and engineering solutions provider supporting the deployment, migration, and operation of mission-critical digital environments.

With extensive hands-on experience in the data center industry, FYBR delivers reliable infrastructure solutions that enable organizations to build, expand, and maintain high-performance data center environments.

Our capabilities span infrastructure deployment, structured cabling, data center migration, engineering services, and operational support, allowing enterprises and data center operators to maintain efficient and scalable infrastructure.

By combining engineering expertise, structured project governance, and operational discipline, FYBR serves as a single point of accountability for designing, delivering, and optimizing high-performance data center infrastructure. We partner with enterprises and infrastructure operators to enable scalable, resilient, and future-ready digital environments.

Today, FYBR works with enterprises, technology providers, and infrastructure operators to support the growing demand for secure, scalable, and high-availability data center environments.

Vision

To be a trusted infrastructure solutions partner enabling the growth of reliable and scalable digital infrastructure across the region.

Mission

01

Infrastructure Excellence:
Deliver reliable deployment, engineering, and operational support for data center environments.

02

Operational Reliability:
Ensure consistent performance and minimal downtime for mission-critical infrastructure.

03

Scalable Infrastructure:
Enable businesses to expand digital infrastructure with flexible and future-ready solutions.

04

Trusted Partnerships:
Collaborate with enterprises and infrastructure operators to deliver dependable long-term solutions.

INTEGRATED ENGINEERING CAPABILITIES

FYBR delivers comprehensive data center infrastructure and engineering solutions through a collaborative delivery model that integrates specialized engineering expertise.

Engineering Delivery Model

FYBR operates as the lead infrastructure solutions partner, providing a single point of accountability for end-to-end data center infrastructure delivery.

FYBR DC Solutions

- Lead solutions partner and project owner
- End-to-end infrastructure design, coordination, and delivery
- Governance aligned with data center SOP/MOP standards
- Integration of engineering, infrastructure, and operational requirements

Engineering Partners

- Specialized engineering expertise across mechanical, electrical, and infrastructure systems
- Execution aligned with FYBR's project governance framework
- Support in delivering complex infrastructure within live environments



Data Center Infrastructure Expertise

This integrated model enables FYBR to deliver complex infrastructure solutions with full accountability, minimizing risk while ensuring operational continuity.

Industry Challenges in Data Center Infrastructure



Growing Demand for Reliable and Efficient Data Center Solutions

As organizations increasingly rely on digital platforms, maintaining reliable and scalable data center infrastructure has become a critical challenge.

Modern data center environments require specialized expertise, precise infrastructure management, and rapid operational support to ensure continuous service availability. Organizations today face several key challenges when managing complex infrastructure environments.

Infrastructure Complexity & Scalability

Modern data centers operate in high-density environments where infrastructure is constantly evolving. Managing large-scale cabling systems, equipment deployments, and infrastructure expansions requires structured planning and specialized expertise to maintain organized and scalable environments.

Infrastructure Reliability & Downtime Risk

Even minor issues within infrastructure systems — including cabling, hardware, or connectivity — can lead to service disruptions, performance degradation, or downtime. Ensuring fast response, accurate diagnosis, and efficient resolution is essential to maintaining operational continuity.



FYBR addresses these challenges through engineered infrastructure solutions designed to reduce operational risk, improve scalability, and ensure long-term performance.

Our Solution Approach

Delivering Data Center Infrastructure Solutions

FYBR delivers integrated data center infrastructure solutions that support the deployment, migration, and operation of mission-critical environments. By combining technical expertise with structured project delivery, FYBR helps organizations maintain reliable, scalable, and efficient infrastructure.



Operational Support

Providing mission critical responsive support services to maintain stable data center operations and minimize service disruption.

Infrastructure Deployment

Supporting the installation and expansion of data center infrastructure including equipment deployment and connectivity implementation.

Engineering Expertise

Delivering engineering-driven solutions that ensure infrastructure reliability and long-term scalability.

FYBR's Infrastructure Capabilities

Infrastructure Deployment | Network Connectivity Solutions | Data Center Migration | Engineering Services | Operational Support

Our Infrastructure Solutions

FYBR DC Solutions Commitment to Solutions

FYBR delivers integrated data center infrastructure solutions designed to support the deployment, migration, and operation of mission-critical environments.

Our capabilities combine technical expertise, engineering discipline, and structured project delivery to ensure reliable and scalable infrastructure performance.



Infrastructure Deployment



Migration



Engineering Solutions



Operational Support



Infrastructure Operations & Resilience Support

Operational support services including remote hands assistance for data center environments.

FYBR delivers operational support solutions focused on maintaining uptime, performance, and reliability across mission-critical data center environments.

Infrastructure Reliability Support (Remote Hands Services)

- Server and network device reboot
- Power cycling and troubleshooting
- Hardware installation and replacement

Infrastructure Management

- Inventory management and asset tracking
- Firmware updates and configuration support

Connectivity & Infrastructure Integrity

- Cable patching and labeling
- Cable management assistance
- Network patching and infrastructure organization

Monitoring & Environmental Assurance

- Infrastructure monitoring and reporting
- Environmental condition tracking and risk prevention



24/7 operational support available for data center environments.

Network Infrastructure Solutions

Our approach focuses on long-term infrastructure integrity, scalability, and operational efficiency.

☐ Infrastructure Cabling Solutions

FYBR designs and implements structured network infrastructure solutions that ensure scalable, high-performance, and resilient connectivity across data center environments.

Our infrastructure solutions ensure organized, scalable, and high-performance connectivity across data center environments.

Structured Cabling Systems

- Design and installation of fiber optic and copper cabling
- Structured cabling architecture for scalable environments

Connectivity Deployment

- Fiber and copper cable termination
- Network patching and labeling

Infrastructure Support Systems

- Cable tray and ladder rack installation
- Pathway and containment systems

Testing & Certification

- Cable testing and certification
- Infrastructure validation and documentation



Infrastructure Deployment & Migration Solutions

FYBR delivers secure and structured infrastructure deployment and migration solutions, ensuring seamless transitions with minimal operational risk and downtime.

Data Center Migration

Supporting the safe relocation and transition of data center infrastructure.

- Infrastructure relocation planning
- Equipment decommissioning and redeployment
- Rack migration and system reinstallation
- Infrastructure transition support

Secure Infrastructure Deployment

Ensuring security systems are properly integrated within data center environments.

- Security system cabling for CCTV and access control
- Security device installation and integration
- Infrastructure support for monitoring and protection systems



Our approach ensures business continuity, infrastructure integrity, and optimized system performance throughout the transition lifecycle.

Infrastructure Delivery & Program Management



Structured execution for mission-critical infrastructure projects

FYBR provides structured program and project management to ensure the reliable, efficient, and scalable delivery of mission-critical infrastructure.



End-to-End Project Oversight

Managing the full lifecycle of infrastructure projects, from planning and coordination to deployment and final handover.



Integrated Stakeholder Coordination

Aligning IT teams, facilities, vendors, and engineering partners to deliver scalable data center infrastructure solutions.



Schedule & Cost Management

Applying structured project management practices to ensure projects are delivered on schedule and within defined budget parameters.

MECHANICAL & ELECTRICAL INFRASTRUCTURE SUPPORT

FYBR delivers integrated mechanical and electrical infrastructure solutions as part of a holistic data center environment strategy, ensuring performance, reliability, and compliance.



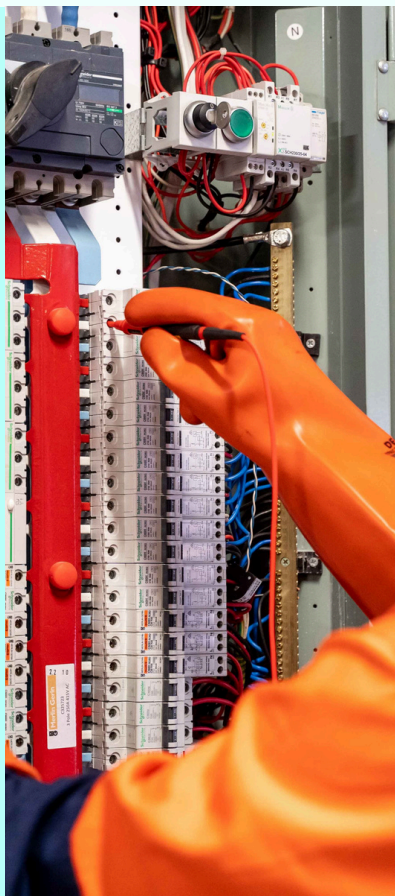
01 Mechanical Services

- Mechanical equipment installation and alignment
- Cooling system modifications and support
- Pipe rectification and system testing
- CRAC/CRAH infrastructure support



02 Piping Services

Fabrication and installation of mild steel, stainless steel, and HDPE pipelines
Chilled water (CHW/CCW) piping installation and replacement
Condensate drain line installation
Pipe flushing and chemical cleaning for commissioning
Valve, strainer, and fitting replacement



03 Electrical & Cable Support Service

Cable tray installation, modification, and expansion
Cable containment support systems fabrication
Light electrical rectification and non-critical power works
Conduit installation and routing support

04 Specialized Cleaning & System Maintenance

High-pressure hydrojet cleaning (up to 35,000 PSI)
Chemical flushing for cooling pipelines
Tank and basin cleaning for cooling tower systems
Heat exchanger and condenser coil cleaning

05 Structural & Fabrication Services

Steel structural fabrication and installation
Equipment platforms, access structures, and support frames
Reinforcement works for equipment load-bearing
Ladder rack support fabrication

ENGINEERING & COMPLIANCE CREDENTIALS

To support engineering delivery and regulatory compliance, FYBR collaborates with certified engineering partners that maintain recognized industry certifications and contractor registrations. These credentials ensure that infrastructure and engineering projects are delivered with proper quality governance, safety standards, and regulatory compliance.



01 ISO 9001:2015

Ensures structured quality management processes for fabrication, installation, and infrastructure maintenance.

02 CIDB Grade G5

Authorizes the execution of engineering and infrastructure works in accordance with Malaysian construction and engineering standards.

Engineering certifications are held by FYBR's engineering partner, supporting the integrated infrastructure delivery model for data center projects.

Why Organizations Choose FYBR

FYBR delivers reliable data center infrastructure solutions supported by technical expertise, structured project delivery, and responsive operational support.



- **Infrastructure Reliability** →
Proven ability to deliver resilient, high-performance infrastructure solutions for mission-critical environments
- **Industry Expertise** →
Deep engineering and operational expertise across complex data center environments
- **Responsive Support** →
Structured and responsive support model ensuring minimal downtime and rapid issue resolution
- **Scalable Solutions** →
Infrastructure solutions designed to scale with evolving business and operational demands

Thank You

Let's partner to design, build, and optimize reliable digital infrastructure for the future.

FYBR DC Solutions supports organizations in deploying, migrating, and maintaining reliable data center infrastructure.

We look forward to collaborating with you to support your digital infrastructure needs.



Email

enquiry@fybr.asia



Contact Number

+65 8987 1987 (SG) +6017 540 1987 (MY)



Website

www.fybr.asia | fybr.com.my