

Felicity IDC Limited

Corporate Brief

Felicity IDC Limited (FIDC) is an ICT company, specially focused on data centre business in Bangladesh. FIDC is an initiative of few pioneering business entities, those who have already cemented their footprints in the ICT sector of Bangladesh as very professional, technically sound and compliant ICT entrepreneurs. FIDC is planned and destined to become the 1st Certified, Colocation and Internet Data Centre of Bangladesh.

Fiber@Home Limited

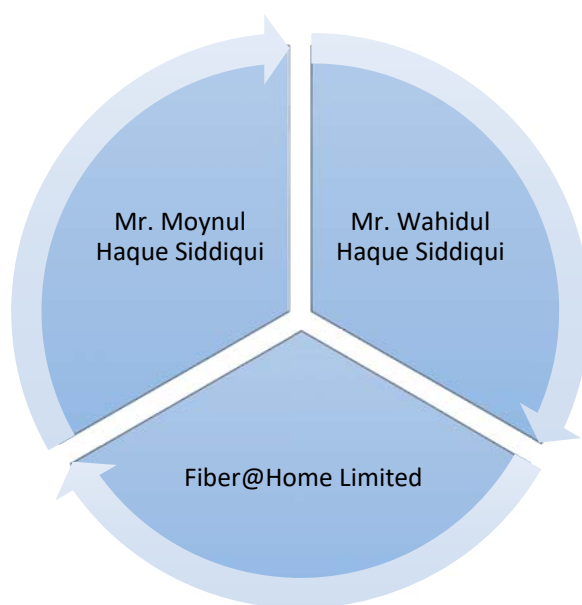
Licensed NTTN operator in Bangladesh with network length of 45,000 Km. It has successfully completed some prestigious nationwide network infrastructure projects e.g. Bangla.Gov.Net, Info-Sarkar-2, Info-Sarkar-3, etc.

Mr. Moynul Haque Siddiqui

Experienced Entrepreneur in the field of ICT, Network Service, Ready-Made Garments and Fashion Accessories. He is a Director (either Shareholder or Nominee) of Fiber@Home Limited, Tiger Farms Limited, Fiber@Home Global Limited, Asia Pacific General Insurance Co. Limited, Norban Communications Limited, Norban Fashion Limited, Norban Comtex Limited, Norban Securities Limited, Hornbill Apparels Limited, Daulatunnessa Equities Limited, Bangladesh Technosity Limited and Felicity BigData II Limited.

Mr. Wahidul Haque Siddiqui

Experienced Entrepreneur in the field of ICT, Network Service, Ready-Made Garments and Fashion Accessories. He is a Director (either Shareholder or Nominee) of Fiber@Home Limited, Tiger Farms Limited, Fiber@Home Global Limited, Asia Pacific General Insurance Co. Limited, Norban Communications Limited, Norban Fashion Limited, Norban Comtex Limited, Norban Securities Limited, Hornbill Apparels Limited, Daulatunnessa Equities Limited, Bangladesh Technosity Limited and Felicity BigData II Limited.



<p>Certificate of Incorporation C-151660/2019</p> <p>Trade License 42120 [Kaliakoir, Gazipur]</p>
<p>Investment Registration with BHTPA PR-Ka-O-201906-S0001</p> <p>Taxpayer's Identification Number 357805755670</p>
<p>Business Identification Number Under Process</p> <p>VAT Registration (NBR) and IRC (CCIE) Completed</p>

Business Objective

FIDC is primarily objected for its Colocation business in Gazipur, Bangladesh. However, if everything goes according to plan – FIDC will build its Network as a Service (NaaS) and Infrastructure as a Service (IaaS) as its sequence of additional business and services in future.

As part of several Governmental initiatives, ICT Ministry of Bangladesh is developing its own Tier-IV Data Centre to cater the needs of the Govt. Offices. But survey found out that the requirement due to rapid digitization, office automation and adoption of 3G/4G handsets are so enormous the government’s facility will be on saturation from its inauguration and FIDC is hoping to cater the gap due to this predicted demand.

Moreover, Bangladesh Bank the Central Bank of Bangladesh has also issued a directives which is mandating the BFIs and NBFIs to have 3 (three) copy of their data and processes for resiliency and disaster recovery. Among which 1st copy should be kept within their own premises, 2nd copy is required to be maintained at least 20 kilo-meter away from the other 2 (two) copies and 3rd copy is required to be maintained in different tectonic plate, if inside Bangladesh it’s at least 200 kilo-meter away from the other 2 (two) copies. Moreover, this directives is having a general consensus of acceptance from the other sectors like ICT and MNC as well.

We are expecting shrinkage of digital divide and change in lifestyle where adoption of digital services will create a denting feeling on the society to be pushed forward in faster pace. FIDC surely believe to take part in that thrusting journey. Hopefully FIDC and other initiatives of IDC and Cloud business will fly here like no others. Altogether the management of FIDC is confident that the joint business ventures of them, surely will flourish at its fullest to secure a good business with their initiative of Data Centre business in Bangladesh.

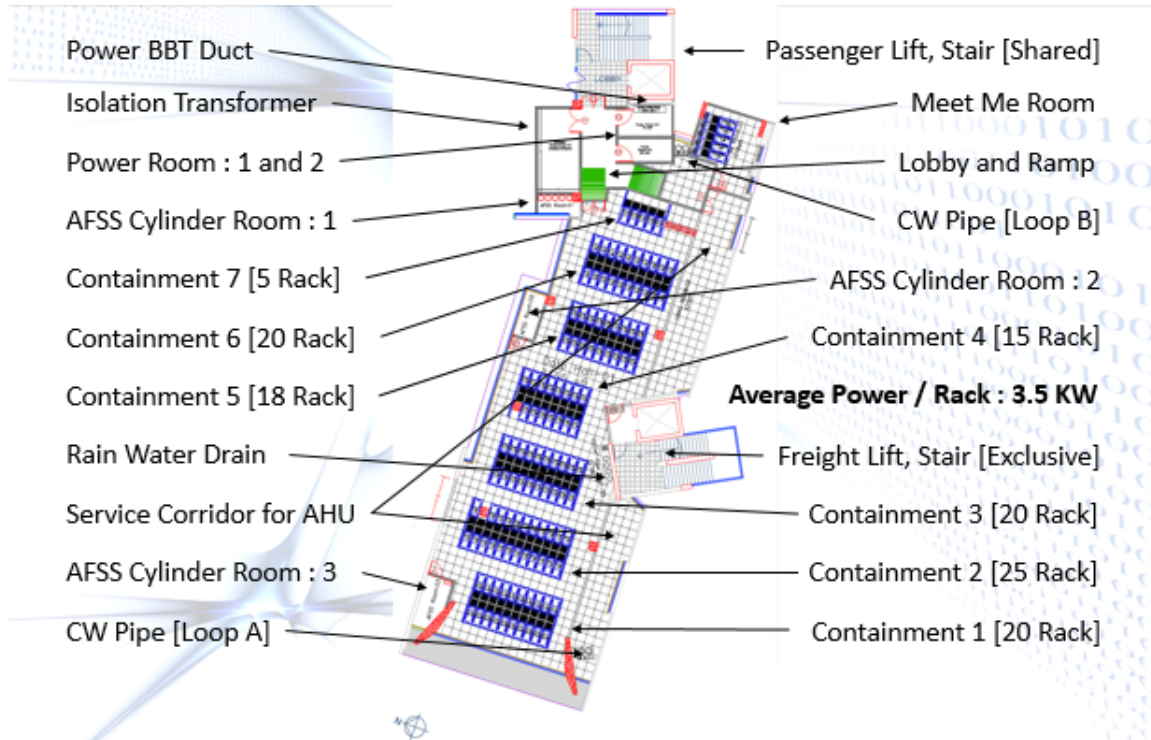
Corporate Mantra



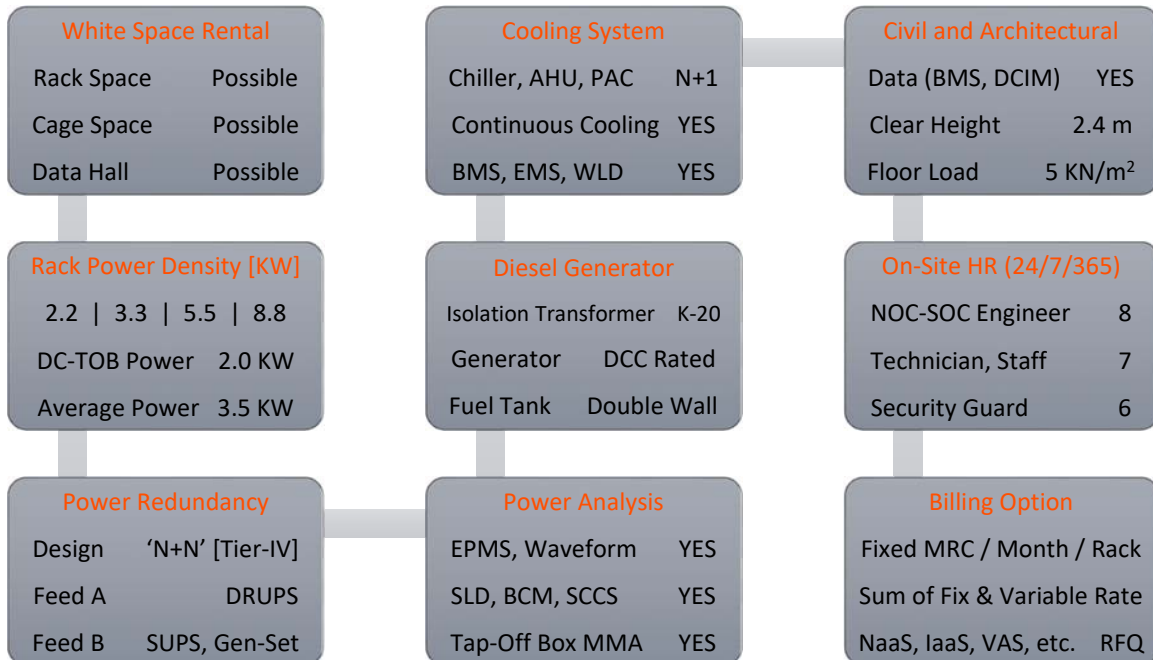
Services

<p>Colocation Service Tier-III IDC with Rack Space and/or White Space 24/7/365 Access to Office, Store, Stage & Lounge N+N Power, N+1 Cooling, Safety-Security, DCIM Complimentary Lounge [Drink, Play, Sleep, Work]</p>	<p>Geographic Redundancy Service Platform Member of Felicity NET Separate Seismic Zone [each IDC, 200+ KM away] Common Modus-Oporendi, Focal Point, SLA Compliant with Data Localization and Off-Shoring</p>
<p>Value Added Service DC Power Tap-Off Box with Meter, Monitor & Analysis Intelligent PDU, NOC-SOC, DCIM's Raw Data, Insurance Felicity Academy offer Training, Audit and Consultancy</p>	
<p>Infrastructure as a Service [IaaS] Colocation along with Bare Metal Device NaaS along with Bare Metal Hardware Virtual Machine [Tech-Platform Agnostic] Virtualization [OS, Network, Storage]</p>	<p>Network as a Service [NaaS] Network, Technology and Carrier Neutrality Carrier Room, Meet Me Room, Cross Connect IPLC, IP Transit, Transmission, Int. Bandwidth Internet Exchange, Security (VAPT, UTM, NGFW)</p>

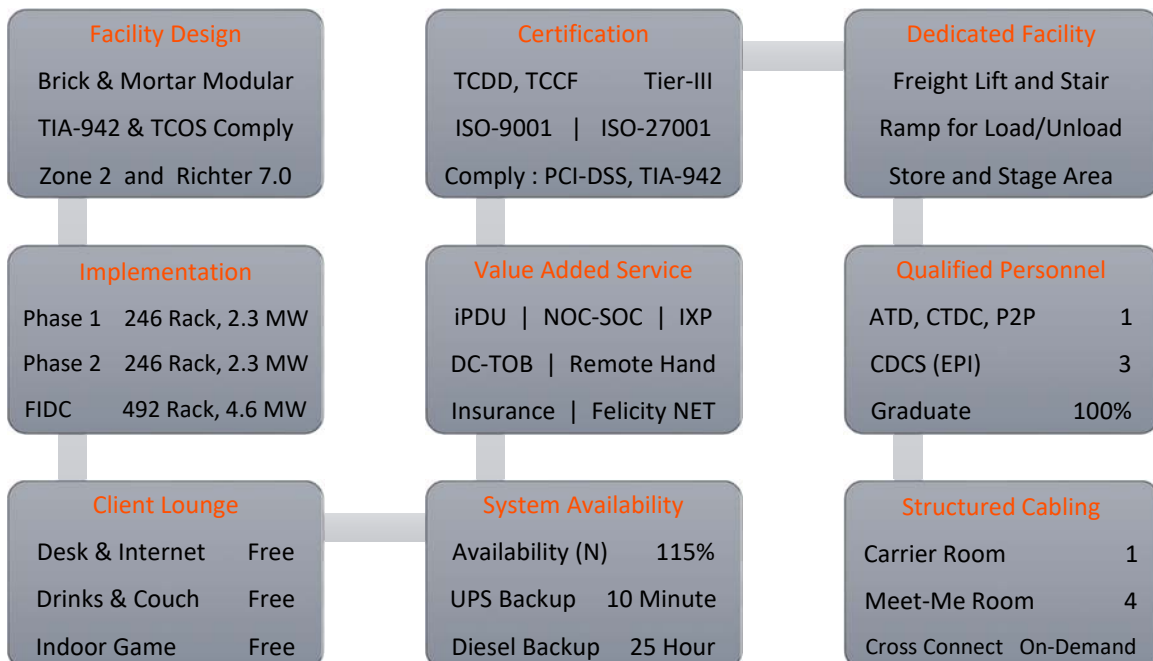
Data Hall Layout



Specification



Feature



Power System

Device & Machine	Manufacturer
Diesel Generator	MTU, DE
Static UPS, STS	Schneider, IN
Battery	Fiamm, IT
HT-AVR	Siemens, US
PFI, ATS, TVSS + Panel	ABB, CN + SP, BD
Protective Switchgear	ABB, IT
Diesel Rotary UPS	Euro Diesel, BE
Power Transformer	Siemens, DE
Isolation Transformer	Ortea, IT
Outdoor BBT (Arm IP66)	Schneider, CN
Indoor BBT (IP55)	Schneider, CN
Bus-Way, Tap-Off Box	TBC, TW
Cable, SRG, Ground	BRB, BD
Fuel Tank, BBT Route	SP, BD

HVAC System

Device & Machine	Manufacturer
Air Cooled Chiller	York, CN
AHU (CW and DX)	Vertiv, CN
PAC (DX)	Vertiv, CN
Comfort AC (CW)	York, CN
Comfort AC (DX)	York, CN
Pump	MonoFlow, SG
Valve and Accessory	Tozen, JP [Tozen, CN]
Sensor and BMS	Johnson Control, MX
Pre-Insulated CW Pipe	InsaFoam, MY
Expansion Tank	Reflex, SG
Ventilation Fan	Nicotra, MY
Sandwich Panel	Quantum, BD
Passive Fire Stop	Hilti, CH
Construction & Finish	Local Product, BD

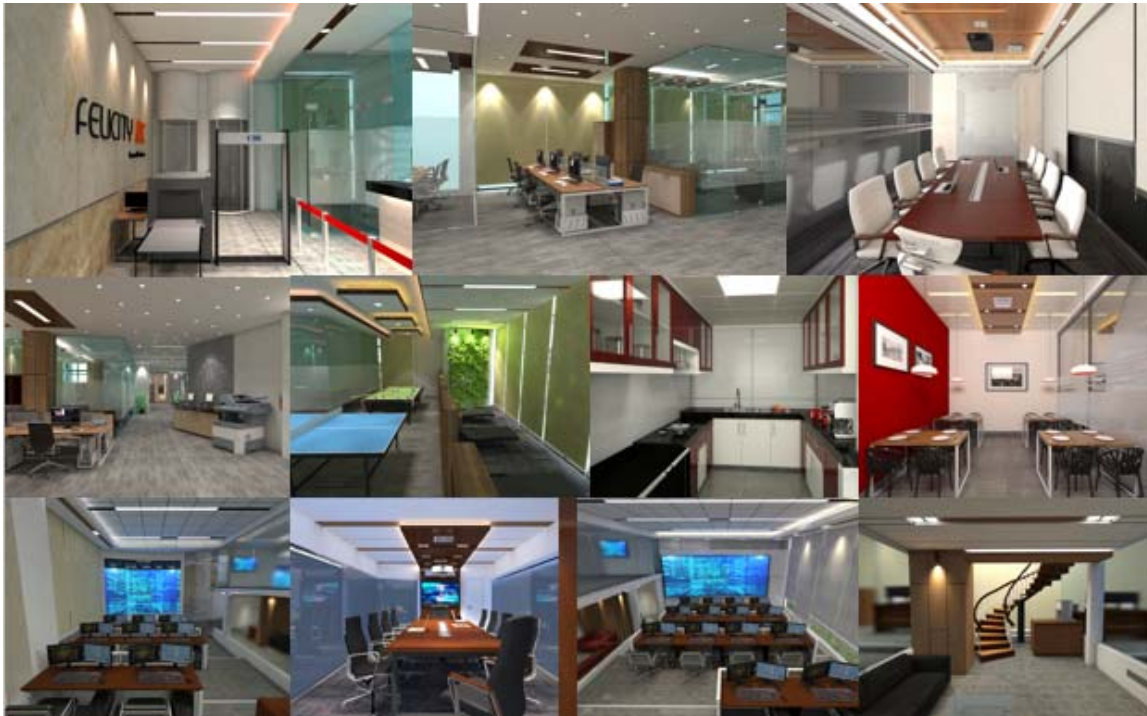
Safety, Security, Monitoring System

Device & Machine	Manufacturer
NOVEC-1230, Cylinder	3M, US + Sevo, US
VESDA	EuroFyre, UK
AFSS Control System	Bosch, DE
Detector [Smoke, Heat]	Bosch, PT
PAVA	Bosch, CN
Access Control	IDTek, KR
Surveillance System	Aventura, US
Baggage Scanner	Aventura, US
Metal Detector	Aventura, US
Man-Trap	Gunnebo, UK
DCIM System	Nlyte, US / Vertiv, US
WLD and EMS	NTI, US
ABC Powder and CO ₂	Tyfun, CN
Pipe and Fittings	Scheduled MS, BD

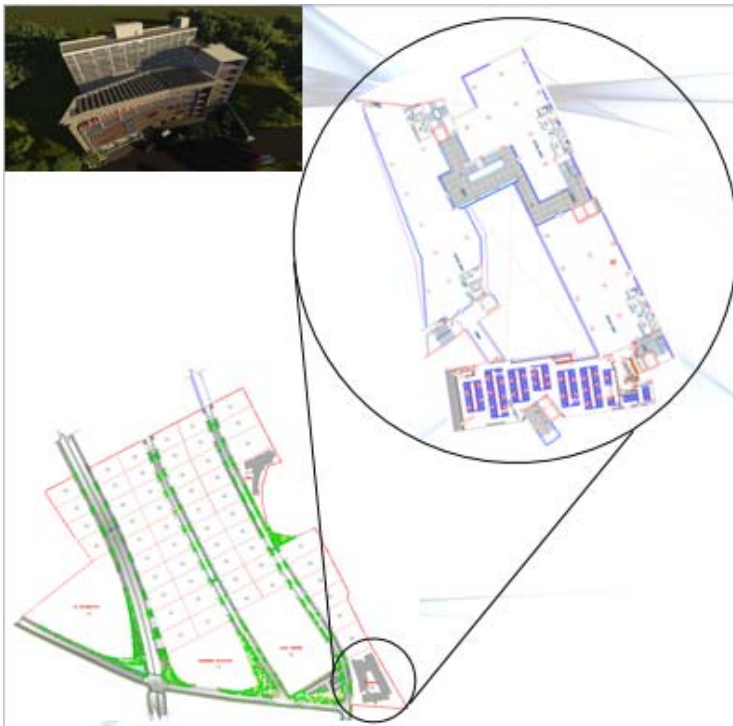
Passive Item

Device & Machine	Manufacturer
Rack, Containment	FIDC, BD [ERS, SG]
ODF	Canovate, TR
Basic PDU	APC, IN
Intelligent PDU	APC, PH
Structured Cabling	Rosenberger, CN + Lepin, CN
Raised Floor	Rhino, CN
Video Wall Panel	LG, KR
Video Wall System	User, CN
KVM System	APC, PH
Power Analyser, M&I	Fluke, US
Jacket, E. Plug, Shoe	Non-Brand, CN
Anti Static Mat	Data Clean, US
Thermal Insulation	ArmaCell, IN
HEPA Filter	Kärcher, DE

Client Lounge, Office and Operation Centre



Address and Location



Location

Solaris (South Wing), Block 3,
Bangabandhu Hi-Tech City (BHTC),
Kaliakoir, Gazipur 1750, BD

24°03'53.5" N 90°14'9" E

Certification

TCDD and TCCF : Tier-III
ISO-9001 and ISO-27001

Contact

Dial +880 96 66 77 66 77
E-Mail info@felicityidc.net
Web www.felicityidc.net

FELICITY **NET**

HIVE OF DC

Membership and Alliance