

Felicity BigData II Limited

Corporate Brief

Felicity BigData II Limited (FBD_{II}) is an ICT company, specially focused on data centre business in Bangladesh. FBD_{II} 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. FBD_{II} 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.

Norban Fashion Limited

Manufacturer and exporter of ready-made garments and fashion accessories.

Digicon Technologies Limited

Licensed Call Centre operator and largest BPO of Bangladesh with subsidiaries involved in ISP and SI business.

ADN Telecom Limited

Licensed ISP, IP Telephony and Telecom Tower operator in Bangladesh. It is also a leading System Integrator for Enterprise Network, Software Integration and Data Centre.

Spectrum Engineering Consortium Limited

Bangladesh's pioneering System Integrator for Enterprise Network, Software Integration and Data Centre.

eGeneration Limited

Software Developer, Solution Provider for E-Commerce, Artificial Intelligence, Digital Financial Service, Cloud

Shareholding Structure



Business Objective

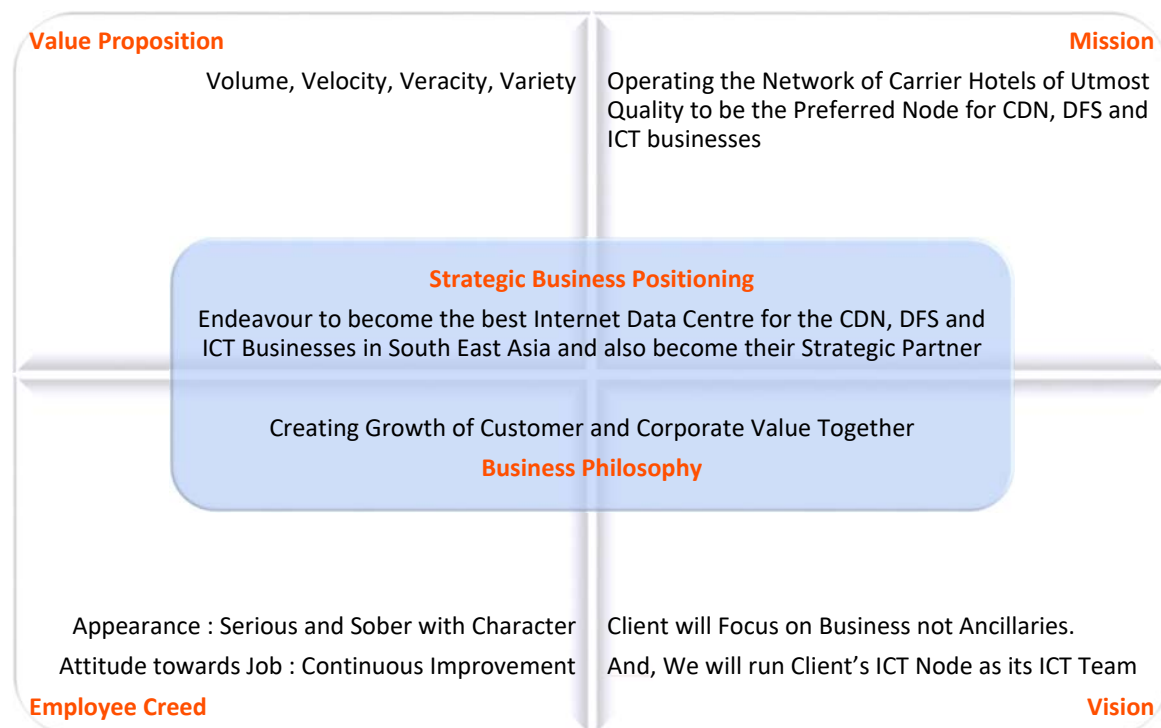
FBD_{II} is primarily objected for its Data Centre business in Jessore, Bangladesh. However, if everything goes according to plan – FBD_{II} will build its Infrastructure as a Service (IaaS), Network as a Service (NaaS), Platform as a Service (PaaS) and Cloud as a Service (CaaS) as its sequence of additional 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 FBD_{II} 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 BFI 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. FBD_{II} surely believe to take part in that thrusting journey. Hopefully FBD_{II} and other initiatives of IDC, IoT and Cloud business will fly here like no others. Altogether the management of FBD_{II} 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

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]

Geographic Redundancy Service

Platform Member of Felicity NET
Separate Seismic Zone [each IDC, 200+ KM away]
Common Modus-Oparendi, Focal Point, SLA
Compliant with Data Localization and Off-Shoring

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

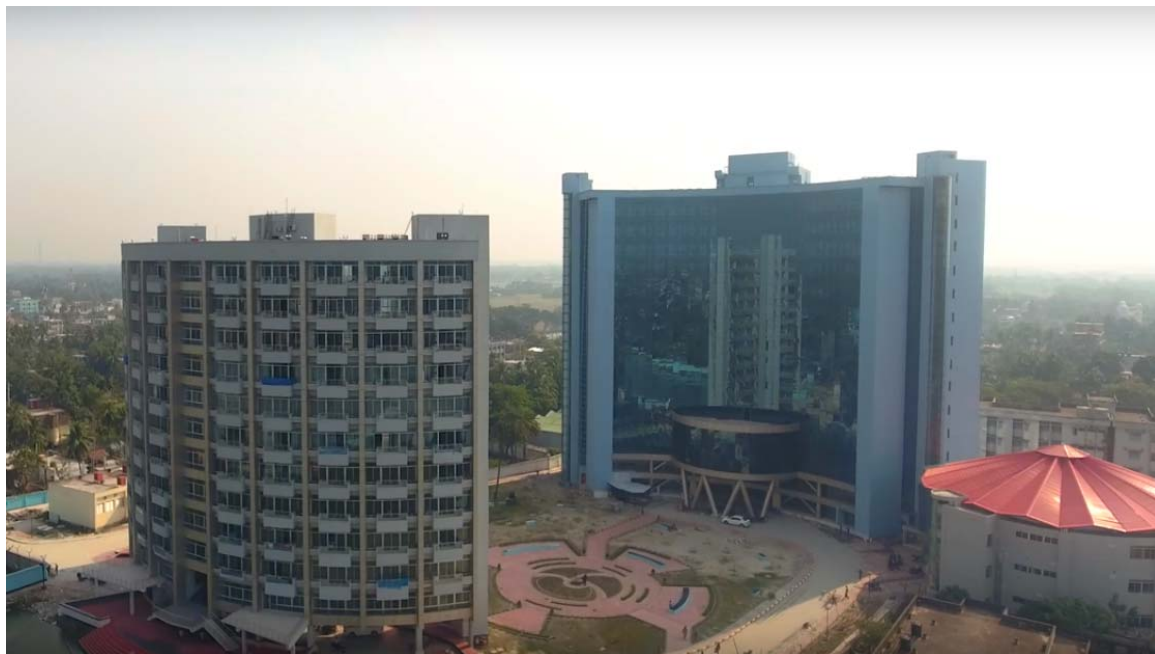
Infrastructure as a Service [IaaS]

Colocation along with Bare Metal Device
NaaS along with Bare Metal Hardware
Virtual Machine [Tech-Platform Agnostic]
Virtualization [OS, Network, Storage]

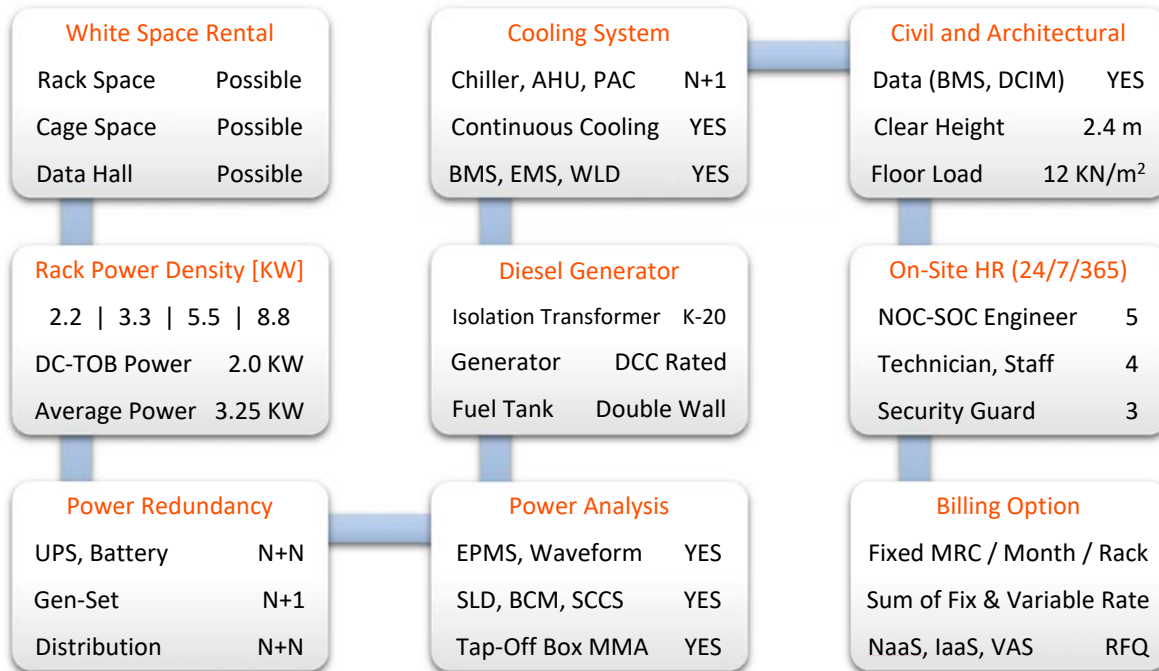
Network as a Service [NaaS]

Network, Technology and Carrier Neutrality
Carrier Room, Meet Me Room, Cross Connect
IPLC, IP Transit, Transmission, Int. Bandwidth
Internet Exchange, Security (VAPT, UTM, NGFW)

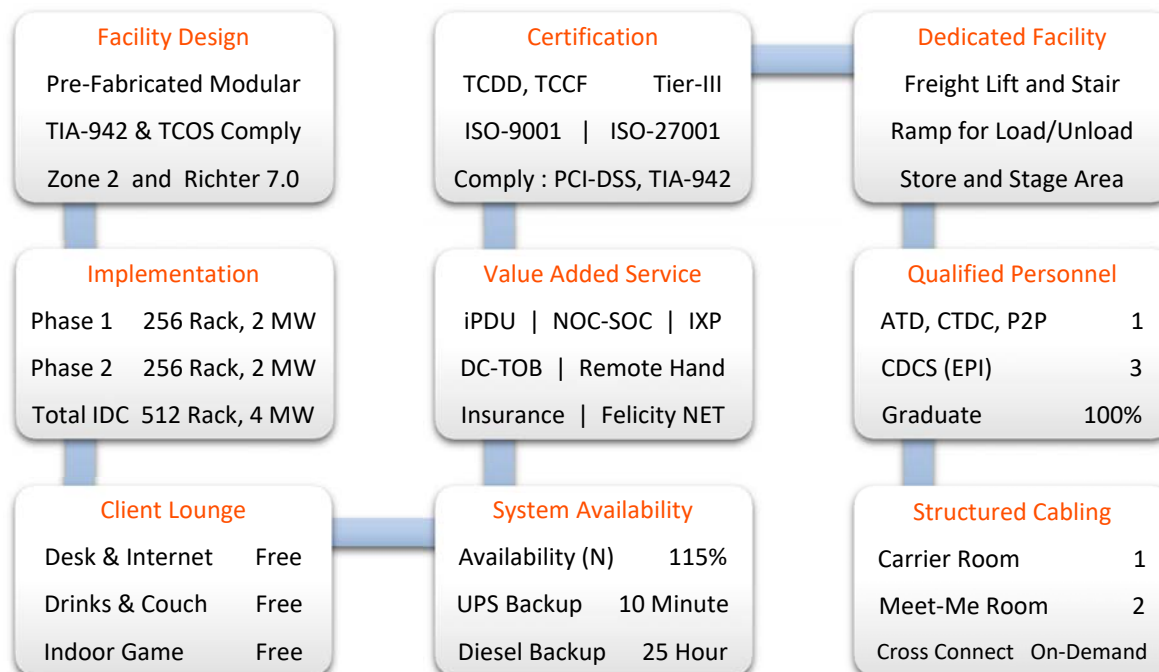
Bird's Eye View of SHSTP



Specification



Feature



Bird's Eye View [Proposed 3D]



Product Manufacturer and Partner

Device & Machine	Manufacturer	Device & Machine	Manufacturer
HT-AVR	Howard	DCIM	Huawei
Distribution Transformer	Schneider	Access Control	Huawei
Diesel Generator	Mitsubishi	Surveillance System	Huawei
Power BBT	Schneider	VESDA	Xtralis
Isolation Transformer	Ortea	NOVEC 1230 + Cylinder	Sevo / Siemens
ATS, PFI, Panel, Breaker	ABB	Man-Trap	Gunnebo
UPS with Li-Ion Battery	Huawei	Metal Detector [HH, Bag]	Aventura
Bus-Way and Tap-Off Box	TBC / Huawei	Power Cable	BRB Cable
Rack, Containment, PDU	Huawei	Furniture, Kitchen, Lounge	Well Known Brand
ODF, Open Rack, Race-Way	Huawei	WLD, EMS, Sensor, Light	Well Known Brand
Air Cooled Chiller	York	M&I Tools, HEPA, etc.	Well Known Brand
Comfort AC	York	Interior, Décor, Video Wall	Huawei
Precision AHU	Huawei	Pre-Fabricated Container	Huawei
BMS	Johnson Control	Foundation, Civil Work	FBD

Tier Certification of Design Document (TCDD)



Membership and Alliance

