

COMPANY PROFILE

MWT INFORMATICS LIMITED



Overview

MWT INFORMATICS LIMITED (MWTIL) is a PROMISE in the world of technology solution. We offer end-to-end solutions encompassing Project Conceptualization (Consultancy, Planning and Designing), Project Management, Project Implementation (Installation, Testing Commissioning and Trouble-shooting), and Operations & Maintenance through our expert pool of technical resources from leading industries and academia. Our motto is ‘**Smart Solution Smart Business**’

MWTIL is a system integration company offering our valued clients a worldwide standard of professional service adequate for accomplishment of their projects. We are committed to consistently deliver value to our customers, ensuring the highest level of customer satisfaction by providing innovative solutions through continual process improvement, highest ethical standards in business dealings, and effective business relationships. We have vast experience and good number of achievements in these sectors and will continue to offer a variety of products and services to build and support ICT infrastructure at home and abroad. We also give due importance on cost effectiveness having ensured optimum quality and best reliability within scope and budget through our unique design and fastest implementation.

We are a company that anticipates customer needs, cares for the environment and values the well being of its employees. Our R&D efforts will continue to improve our quality of service. We wish to become an active partner in shaping the future of IT and telecommunications industry towards a global community with the highest commitment to our stakeholders.



Background

MWT was established in **2010** as **Enterprise** and had been providing high standard of Data Center solutions and Services in the government sector and corporations since long. Because of the growing business need in IT solutions and System Integration over past years, company has planned to expand its business and enhance higher market presence. As such, **MWT** has transformed its operation and rebranded as **MWT INFORMATICS LIMITED (MWTIL)** in the year of 2017. We are providing reliable solutions and services with specialization in Consultancy and Project Management including Operations and Maintenance of critical ICT infrastructure.

Mission Statement

Become leading provider of information intensive, cost effective and reliable IT and telecom solutions with emphasis to end-to-end data center for enterprises.

Business Strategy

We aim to operate in both B2B and B2C markets with focus on corporations and Govt. sector in order to assist them to increase productivity. We are capable of integrating and delivering appropriate solutions having our key expertise in consultancy and turnkey project implementation and thus gradually grow through hard work, dedication, quality, commitment, ethos and values. Our strategic business plan involves:

- Approach with leading, robust and sustainable industry trend.
- Propose enhancements of cost effective solutions and services through efficient supply chain and development chain management.
- Providing consultancy to critical IT and Telecommunication infrastructures and solutions at home and abroad.
- Ensure optimum quality of service and support with partnership of renowned and reputed global brands.
- Develop the local expertise into global standard in order to ensure best quality of services.

Key Strength

MWTIL is capable of providing our services in the different levels you may require in support of your customers and subcontractor management:

- Data Center Design and Implementation
- Data Center Audit and Certification
- Software Development and Gap Analysis
- ERP Solution Development (Models) and Deployment
- Operation and Maintenance of Critical ICT Infrastructure
- System Design, Development and Deployment
- Strategic Cyber Security Analysis
- System Audit and Continual Service Improvement
- Consultancy including EOI, RFP, RFQ, BoQ, DPP preparation
- Project management including Contractor and sub-Contractor management
- Training

Company Details in Brief

1. **Company Name** : MWT INFORMATICS LIMITED
2. **Company Registration** : August 2017
3. **Trade License No.** : 02086415
4. **BIN No.** : 001039147-0402
5. **TIN No.** : 189753961156
6. **Chamber of Commerce** : 07622
7. **IRC** : 260326112111320
8. **Former Company Name** : MWT Enterprise(Estd.2010,as Proprietorship)
9. **Office Address** : House: 15/12-D (4th Floor), Block-F, Hazi Chuni
Mia Road, Mohammadpur, Dhaka-1207
10. **E-mail** : tarique.iqbal@mwtil.com
11. **Type of Company** : Private Limited Company
12. **CEO** : Tazkia Afrin
13. **Managing Director** : Md. Tarique Iqbal

Foreign Partner

1. **Company Name** : Prime Infoserv LLP
2. **Address** : DL-124, 1st Floor, Salt Lake, Sector – II,
Kolkata – 700091
3. **Working Area** : Jointly work with Audit, Information & Cyber
Security, VAPT,CMMI,ISO,Compliance & Certification.

List of Directors

<i>Md. Tarique Iqbal</i>	Managing Director	B.Sc in Electronics and Communication Engineering (ECE-KU). 14+ years running career of Leadership and ICT Operations with specialization on Data Center Designing and Implementation.
<i>Ahmed Zafor Sadeq Bhuiyan</i>	Director	B.Sc in Computer Science & Engineering and 15+ years' experience engineering field and Project Management
<i>S. M. Mahmudul Islam</i>	Director	MBA in Finance and Banking and 7 years' experience in in the field of Accounts & Finance, Payment Processing, VDS & TDS issues & Supply Chain Management

24/7/365 basis to serve the customer all over the country.

Consultant(s)	–	04 Person
Engineer(s)	–	07 Person
Skilled Technicians	–	10 Person
Semi-Skilled Technicians	–	04 Person
Office / Management Staff	–	03 Person

Our Services and Solutions

Audit & Consultancy

- GAP analysis with best practices and Industry benchmarking, network and application audit
- Software Development and Gap Analysis
- ERP Solution Development (Models) and Deployment
- Vulnerability, assessment, and penetration Test.
- Data Center/MSD/BSC- full power system audit
- Cooling System (HVAC, PAC, CAC, FCU, Chiller etc.)
- Active Equipment (Network & Server –Storage)
- Site Survey, Design, Development and Deployment
- Power and Energy Audit
- Enterprise IT Service management
- ISO Audit and Certification.
- Capability Maturity Model Integration (CMMi) Level 3, Level 5.
- Payment Card Industry Data Security Standard (PCI- DSS)
- VAPT
- Strategic Cyber Security Analysis
- Project Management & Project Coordination
- Budget calculation with BoQ and BoM preparation

Network & Security

- Consultancy for large scale network development and deployment
- Design and deployment of robust transmission network across private and public backbone
- Supply and installation of network switches and routers
- Deployment of LAN and WAN across campus.
- Planning, designing and Implementation of wired and wireless computer networks.
- Router, switch, firewall and Internet gateway configuration.

Server & Storage

- Supply and installation of Server & storage based on requirement.

- Planning, designing and Implementation works.
- SAN, NAS and Private Cloud Solutions.

Software Development

- ERP Implementation
- Website Development
- Attendance
- Archive
- Centralized Management Software

Data Centre Infrastructure Design

- Designing and planning different TIER level based on Uptime Institute
- Designing and planning based on EPI Rated-III and IV
- Review existing design to upgrade TIER level
- Periodic audit to maintain TIER level
- Supply & Install Raised Floor
- Sub-Station Design and Electrical wiring
- Supply & Install Automatic Firefighting equipment
- Low height partition / glass door & glass partition
- Supply & fitting false ceiling using metal sheet & gypsum board
- Environment monitoring System

Air-conditioning System/Cooling/ventilation system

- Supply, Installation & Commissioning of Precision Type Air Conditioning (PAC) System for Main Switch Room of Mobile Service Providers, Data Centre, Computer Server Room, BTS Room, T&T Exchange Switch Rooms, Medical equipment room etc.
- Supply, Installation & Commissioning of Comfort Type Air Conditioning (CAC) System for Offices, BTS and House Hold Appliances.
- Load and capacity Calculation, Drafting & Design of high efficiency air cooled, water cooled, free cooling and remote condenser chiller System

Fire suppression/Clean Agent

- We are providing the solution and supply, installation, maintenance of Auto Firefighting & Detection system (NOVEC, Inergen, FM-200, NAF-S125, NOVEC, Pyrogen, CO2, Dry Power, Foam Type) for Telecom, IT & other sectors.

Security Systems

- Supply, Installation and Commissioning of CCTV / IP Camera
- Biometric Access Control device / Proximity device
- Automatic Fire Detection System etc.

Total Power System

- **AC Power: Main**
 - Sub-Station Design and Implementation
 - Review existing power system for up gradation

- Power line connection (Single/ Three phase) from DESA, DESCO, PDB, REB maintaining all formation & official persuasion.
- Supply, Installation & Commissioning of Electrical Substation.
- Supply of all type of AC cables, DC Cables, Distribution boxes and accessories.
- Grounding System.
- **AC Power: Back Up**
 - Supply, Installation & Commissioning of UPS (Modular and Non-modular) and Generator.
- **DC Power: Main**
 - Installation & Commissioning of DC Power (-48V and 24V, Rectifier) system. Supply of all types of DC Power cables and accessories.
- **DC Power: Back-Up**
 - Supply, Installation & Commissioning of valve-regulated lead-acid battery (VRLA), sealed lead-acid (SLA), gel cell, maintenance free battery and Lead – Acid batteries.

Infrastructure build-up (Civil Works)

- Data Center Partition work as per design.
- BTS shelter making both at Green Field & Roof Top.
- Tower erection both at Green Field & Roof Top.
- Supply and installation of aviation light.
- Raised Floor Supply & Installation
 - We are supplying Bergvik Raised Floor/Cement core Systems as well as different types of raised floor based on client requirement.
 - We are installing all kinds of Raised Floors & False Ceiling.

Structured Cabling

- LAN cable laying using EIA/TIA-569,606, SP2840-A standard
- Grounding of Rack mount cabinet using EIA/TIA-607 standard.
- Punching of modular jack, patch panel and faceplate fixing as per guideline of EIS/TIA.
- Testing of cable using different testing equipment's as per guideline of EIA/TIA TSB 67, 95.
- Cable, Patch cord, faceplate & patch panel labeling comply with EIA/TIA TSB 40A, 53 standards.
- Rack dressing

Our Service Commitments

- Service support: We have sufficient qualified engineers and technician for relevant fields. All of engineers are highly trained in home and abroad in respective fields.
- Round the Clock: We are providing Round the Clock Service support. We have standby engineers for 24 hours even for holidays. Hence, our valued customers are getting tension free service support.
- Project wise service support: We have project wise service engineers for our valued customer.
- Monitoring: Our service Engineers monitor our providing systems round the clock.

- Taking care for all safety measures: Our qualified engineers take care for all safety measures during testing, installation and commissioning of any equipment/systems.
- Designing, estimating and Costing: We have an engineering team for Designing, Estimating and Costing of any relevant projects.
- Auditing: We provide periodic audit service to maintain Tier Certification.
- Maintenance: We may enter into annual maintenance contact after the full warranty period with sufficient spare parts covering all including installation.
- Corrective Measure from feed Back: We have been taking all types of corrective measures after getting feedback from our Valued Customers & our Field worker

Client Reference:

- Military Institute of Science & Technology (MIST)
- BUET
- Walton Group
- National Bank Ltd.
- Ministry of Housing & Public work-Consultancy
- Manha Tier-IV Data Center (Arisha Telecom Ltd.) - (TCDD and TCCF) ongoing
- Bangladesh Military Academy (BMA) – LAB Implementation and Infra facilities
- Bangladesh Army Tier-III Data Center and Regional Data Center
- Dhaka WASA
- Directorate of Secondary and Higher Education
- City Bank Limited Data Center Audit
- Sheba Technology Ltd- CMMI Level3
- Bangladesh University of Professional (BUP)
- Directorate General of Forces Intelligence (DGFI)-Data Center
- Apollo Hospital Ltd-Active & Passive facilities
- Power Grid Company of Bangladesh (PGCB)
- Thakral Information Systems Pvt. Limited (TISL)
- Flora Limited
- Aamra Networks Limited
- DevoTech Technology Park Ltd
- Grameenphone Ltd – Data Center
- Robi – International Roaming
- a2i
- Level3 Carrier Limited – Data Cnter
- Bangladesh Ordnance Factories

MWT Informatics Ltd - Working Experience

Client References both Consultancy and Supply & Installation:

A. Supply and Implementation:

SL	Client Name	Status	Area	Scope
1	Bangladesh University of Professionals (BUP)	Ongoing	Active & Passive equipment Supply and Installation	1. Network devices supply and installation. 2. Access Point 3. Infrastructure facilities supply and installation
2	Directorate of Secondary and Higher Education (DSHE)	Ongoing	Supply and Installation (DC & DR)	1. Electrical with sub-station 2. Grounding 3. Fire Detection & Protection 4. Civil Construction 5. CCTV & Access Control 6. EMS & BMS 7. 75 KVA Online UPS 9. In row Cooling 10. Containment 11. Data Center Structure Cabling 12. Campus Network Structure Cabling 13. Raised Floor 14. VESDA & Rodent 14. Other's
3	Directorate of Secondary and Higher Education (DSHE)	Done	Supply and Installation	Server Installation and Integration as
4	Directorate of Secondary and Higher Education (DSHE)	Done	Supply and Installation	1. PABX (Main Controller) 2. Extension card interface 3. Power supply unit 4. Telephone Set 5. Installation
5	Dhaka WASA	Done	Supply ICT Device	IT Equipment with Desktop PC
6	Bangladesh University of Professionals (BUP)	Done	Supply and Installation	IT Infrastructure & IT equipment readiness

SL	Client Name	Status	Area	Scope
7	Bangladesh Military Academy (BMA)	Done	Supply and Installation	1. IT LAB Equipment for CSE Department 2. Online UPS with electrical cabling 3. Grounding System 4. Structure Cabling
8	GPO	Done	Supply and Installation	1. Electrical Cabling 2. Grounding 3. Fire Detection & Protection 4. VESDA & Rodent 5. CCTV & Access Control 6. EMS 7. Online UPS 8. Precision Air Conditioner 9. Data Center Structure Cabling 10. Vault 11. Raised Floor 12. Other's
9	Bangladesh Army	Done	Supply and Installation (DC & DR)	1. Regional Data Center Power distribution station 2. Raised Floor 3. Cooling System 4. Fire Detection & Suppression 5. Electrical work with Grounding 6. Online UPS 7. AVR 8. Power backup for disaster recovery site. 9. EMS 10. Rack 11. Structure Cabling 12. Other's
10	Bangladesh Ordnance Factories (BOF)	Done	Installation Works	1. Linux setup configuration. (AD Server) 2. Around 350 PC/Device Under AD 3. Policy/Rules Configuration
11	Level3 Carrier Limited	Done	Supply and Installation	1. Supply Data Center passive equipment. 2. Servicing, Installation and Commissioning.
12	Bangladesh Army	Done	Supply and Installation	Supply, Installation and Integration of 2-x Battery Bank for disaster recovery site.

SL	Client Name	Status	Area	Scope
13	Robi	Done	Supply Installation	1. Quality check for power and infrastructure for Establishment of International Roaming 2. UPS and Rectifier Electrical cabling
14	Directorate General of Forces Intelligence (DGFI)	Done	Supply Installation	Server Room passive equipment
15	a2i	Done	Supply and Installation	Electrical Works
16	Bangladesh Army	Done	Supply and Installation	1. Supply, Installation, Configuration and Integration of True online UPS 1 KVA with SNMP and Surge protection.
17	PGCB	Done	Supply and Installation	Over the Bangladesh 18 location distribution substation surveillance camera, Total camera installed 480 pcs
18	Aamra Networks Limited	Done	Supply and Installation	1. Bullet IP Camera 2. 6 TB HDD
19	Thakral Information Systems Pvt. Limited (TISL)	Done	Supply and Installation	1. Data Center Product supply and installation

B. Data Center Consultancy with design Document and Local Auditing:

SL	Client Name	Topology/Field	Area	Scope
1	Directorate of Secondary and Higher Education (DSHE)	Tier-III	Data Center & Campus Network Consultancy (DC-12 Rack and Campus – 32 Racks)	1. Gap Analysis and Site Survey 2. Design document preparation according to Tier-III 3. Budget Calculation & Approval 4. Preparation of BoQ/BOM 5. Tender document 6. Knowledge Sharing
2	City Bank Limited	According to Tier-III and Rated-III	Data Center Assessment and audit (Rack-28 approx.)	1. Gap Analysis 2. Architectural/Structural 3. Electrical/Mechanical System 4. Site 5. Inventory 6. Recommendation 7. Knowledge Sharing

SL	Client Name	Topology/Field	Area	Scope
3	Manha Tier-IV Data Center (Arisha Telecom Ltd.)	Tier-IV (TCDD)	Data Center Consultancy (1200 Racks)	1. Gap Analysis & Site Survey 2. Design Document preparation according to Tier-IV 3. Preparation ongoing for related design documents for TCDD Certification 4. Budget Calculation 5. Preparation ongoing of TOR, BoQ/BOM
4	Manha Tier-IV Data Center (Arisha Telecom Ltd.)-TCCF	Tier-IV (TCCF)	Data Center Consultancy (1200 Racks)	1. Project Management and Vendor Management. 2. Project coordinator for implementation as per design 3. At Present. building Construction work ongoing 4. Budget Calculation 5. TCCF certification Achievement after all establishment work
5	Apollo Hospital Ltd	Tier-III	Data Center Consultancy (16 Racks)	1. Gap Analysis and Site Survey 2. Design document preparation according to Tier-III 3. Budget Calculation & Approval 4. Preparation of BoQ/BOM 5. Tender document 6. Knowledge Sharing
6	Apollo Hospital Ltd	Structure Cabling	Data Center & Campus Network Consultancy (56 Racks)	1. Gap Analysis and Site Survey 2. Design document preparation according to Data: 6000 Node's IP Telephone: 1000 Node's 3. Budget Calculation & Approval 4. Preparation of TOR, BoQ/BOM 5. Tender document 6. Knowledge Sharing
7	Apollo Hospital Ltd	CCTV, Access Control & PA System	Data Center & Building Security Consultancy (18 Stored Building)	1. Gap Analysis and Site Survey 2. Design document preparation according to CCTV: 500 Node's Access Control: 150 Node's PA System: Entire 18 Stored Building 3. Budget Calculation & Approval 4. Preparation of TOR, BoQ/BOM 5. Tender document 6. Knowledge Sharing

SL	Client Name	Topology/Field	Area	Scope
8	Apollo Hospital Ltd	Network, Security, Server & Storage	Data Center & Building Security Consultancy (18 Stored Building)	1. Gap Analysis and Site Survey 2. Design document preparation according to Present and future 5 years forecast. 3. Budget Calculation & Approval 4. Preparation of TOR, BoQ/BOM 5. Tender document 6. Knowledge Sharing
9	Apollo Hospital Ltd	Implementation	Monitoring & Supervision	Serial 5 to 10 implementation monitoring, supervision from the awarded vendor
10	Grameenphone Ltd	Rated-III	Consultancy	Data Center Assessment and recommendation
11	Dutch Bangla Bank Limited	Rated-IV	Independently consultant	Data Center Architectural Design Facilities & Implementation as per approved design for Rated-IV done

C. Individual consultant or as Employee (ZTE/Grameenphone IT/Accenture) - Data Center design, Monitoring & Certification

SL	Client Name	Name	Topology/Field	Area	Scope
1	Dutch Bangla Bank Limited	Md. Tarique Iqbal	Rated-IV (60 Racks)	Independently consultant for (DCDV)	Primary responsibilities Data Center Architectural Design including Mechanical, Electrical, Automatics Fire Fighting System, Structure cabling, Telecommunication, safety and Security as per requirement of EPI.
2	Dutch Bangla Bank Limited	Md. Tarique Iqbal	Rated-IV (60 Racks)	Independently consultant for (DCCC)	Data Center Implementation Monitoring and Supervision as per approved EPI design document.
3	Bangladesh	Md. Tarique	Tier-IV (680 Racks)	TCDD	1. Closely work with Uptime Institute

SL	Client Name	Name	Topology/Field	Area	Scope
	Largest National Tier-IV Data Center-Kaliakair	Iqbal & Abdul Aziz	Racks Approx.)	TCCF	and successfully done Tier-IV design document (TCDD) 2. Maintaining and monitoring project plans, project schedules, work hours, organizing, attending and participating in stakeholder meetings. 3. Manage data center documentation including equipment inventory, engineering drawings, as-built, expansion architecture and other documents 4. Manage environmental resources, power distribution, safety, security, physical layout, cabling, racking and monitoring of data center equipment 5. Develop policies, document processes, and provide training for IT, operations and engineering staff on the use of data center facilities. 6. Coordinating multiple vendors both of foreign (Chinese) and Local for providing multiple engineering implementation facility 7. Developed and implemented an Operations analyst organization focused on providing open system support. 8. Conducted daily meetings with IT Infrastructure team and technical services which promoted teamwork and improved productivity 9. Ensure all work performed is in accordance with established standards, practices and procedures 10. TCDD and TCCF Certification Achievement from Uptime Institute
4	The Royal Green Ltd	Md. Tarique Iqbal	Tier-III/Rated-III (Proposed)	DR -120 Rack's (TCDD/DCDV and TCCF/DCCC) DR -120 Rack's (TCDD/DCDV and TCCF/DCCC)	1. Gap Analysis and Site Survey 2. Design document 3. Budget Calculation & Approval 4. Preparation of TOR, BoQ/BOM 5. Project Management 6. Knowledge Sharing
5	Bangladesh Army	Md. Tarique Iqbal & Ahmed Zafor Sadeq Bhuiyan	Tier-III	DC-20 Rack's (TCDD)	1. Army/UN largest Tier-III Data Center Design (TCDD) document with BoQ/BOM and Implementation 2. Certification Achievement.

SL	Client Name	Name	Topology/Field	Area	Scope
6	Bangladesh Army	Md. Tarique Iqbal & Ahmed Zafor Sadeq Bhuiyan	Tier-III	DC-20 Rack's (TCCF)	Constructed Facilities (TCCF) monitoring and implementation till Accenture in Bangladesh

D. Consultancy for software development/deployment and IT Audit:

SL	Client Name	Field	Area	Scope
1	Ministry of Housing & Public Work	Land	Consultancy	1.Express of Interest. 2.Case study 3.Consultation Meeting for Analysis. 4. TOR & RFP 5.Preparation BoQ
2	Sheba Technology Ltd.	CMMI	Consultancy & Certification	CMMI Level3
3	Bangladesh Military Academy (BMA)	Website	Consultancy & Development	BMA dynamic website
4	Bangladesh Military Academy (BMA)	Archive	Consultancy & Development	BMA E-Archive software development as well as security



