

NEXTGN DATA SYSTEMS LTD.

We are here to give you best Data Systems support.

We provides all kind of Database Support.

www.ngdsl.com



NEXT GEN
DATA SYSTEMS LTD.



**Technology-
Driven Process**

We build **Database Systems** for our clients to secure their systems as well as to do their work easily.

ORACLE®

MySQL™ Ab

Microsoft®
SQL Server®

PostgreSQL

mongoDB®

IBM

DB2

teradata.



Technology-
Driven Process

ABOUT MANAGEMENT PROFILE

Managing Director

MUHAMMAD SHUMON KHAN

He has 15 years of experience in HEALTHCARE, Business Process Automation and e-Governance SECTOR

Chief Technology Officer

Fazla Rabbi

Oracle certified professional with progressive hands-on technical experience and more than 12 years in managing mission critical very large OLTP Oracle databases. Served as DBA and project lead in the completion of 80+ medium- to large-scale implementations, managing projects from business requirements analysis to solutions delivery and support. • Skilled in using advanced Oracle tools & High Availability solutions including Real Application Clusters, ASM, Data guard, DBVISIT, Golden Gate and RMAN. Strong experience in Installation, Upgrade and Patching of DBMS.

Chairman

H.M Saiful Islam

11+ experience these relevant fields.

Back-end programming using SQL, PL/SQL & Oracle Apex. Operating System (Windows & Linux). Have concept in Infrastructure management. Have concept on Payment System using Tranzware. Have hands-on experience in TW RBP.

Chief Executive Officer

Md. Yasir Arafat

Database Architect with 12 years of experience managing complex Oracle Databases. Experienced in a wide range of mission-critical technologies, specializing in database administration best practices for High Availability (RAC, DATA GUARD, RMAN, GOLDEN GATE), Database Security (AVDF, Database Vault, Oracle Advanced Security) and Performance Tuning (Query, Database). His expertise also includes other databases like MSSQL, PostgreSQL, MongoDB, Teradata etc.



Skill Matrix



SQL



Oracle RAC



PL/SQL



Data Guard



Oracle Apex



Database Performance Tuning



Database Administration



Database Security



Oracle Golden Gate



Database Backup Recovery

Our Assistance

- Non Oracle Database To Oracle Database Migration
- Oracle Database To Non Oracle Database Replication Using GG
- Oracle To Oracle Replication Using ADG
- Oracle 11g To Oracle 12c Bi-directional Replication Using GG
- Configured EM Cloud Control To Monitor Databases
- Configured OSB For Tape Backup Solution
- Migrated Large Scale Database From Oracle 11g To 12c
- Consolidated Databases To **Exadata** Database Machine
- Configured BI For Reporting And Business Analysis Configured AVDF To Secure Databases
- Configured Database Vault For Enterprise Level Object Security
- Supply, Installation, Testing & Commissioning Of Data Center

DATABASE DOMAIN

I_NSTALLATION & Integration

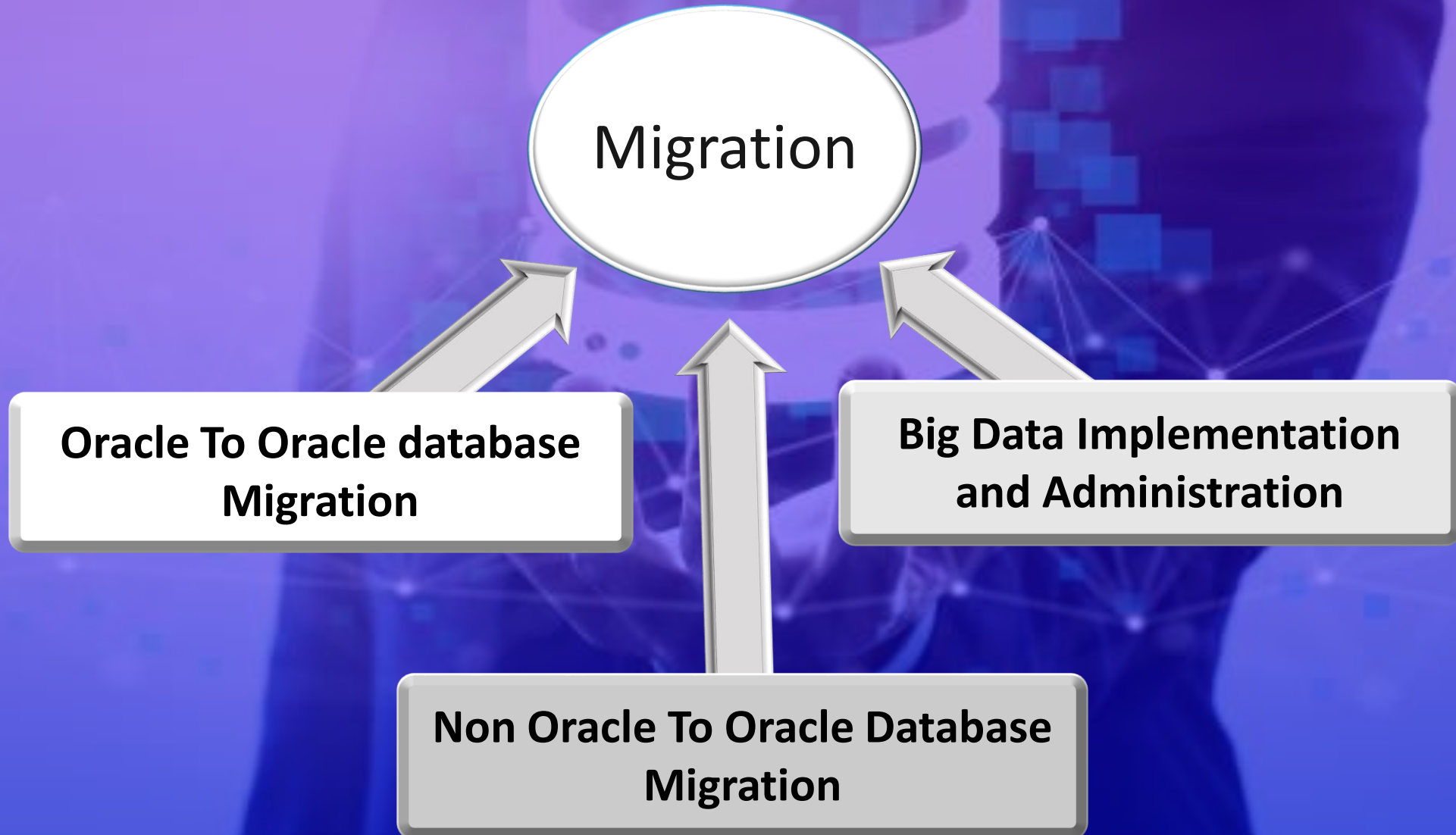
- Real Application Cluster (RAC)
- Active Data Guard (ADG)
- Golden Gate Replication
- Enterprise Manager Cloud Control
- Audit Vault and Database Firewall
- Database Vault
- Label Security
- Data Warehouse
- Data Mining
- Business Intelligence
- Secure Backup
- Oracle **Exadata**
- Oracle Private Cloud Appliance

DATABASE DOMAIN

Other Database Management Systems



DATABASE DOMAIN



DATABASE DOMAIN

Migration Tools



rsync



Data Loader



Cloud Data Loader



Phinx



DBmate

DATABASE DOMAIN

Migration Tools



Apache NiFi



Flyway



TiDB



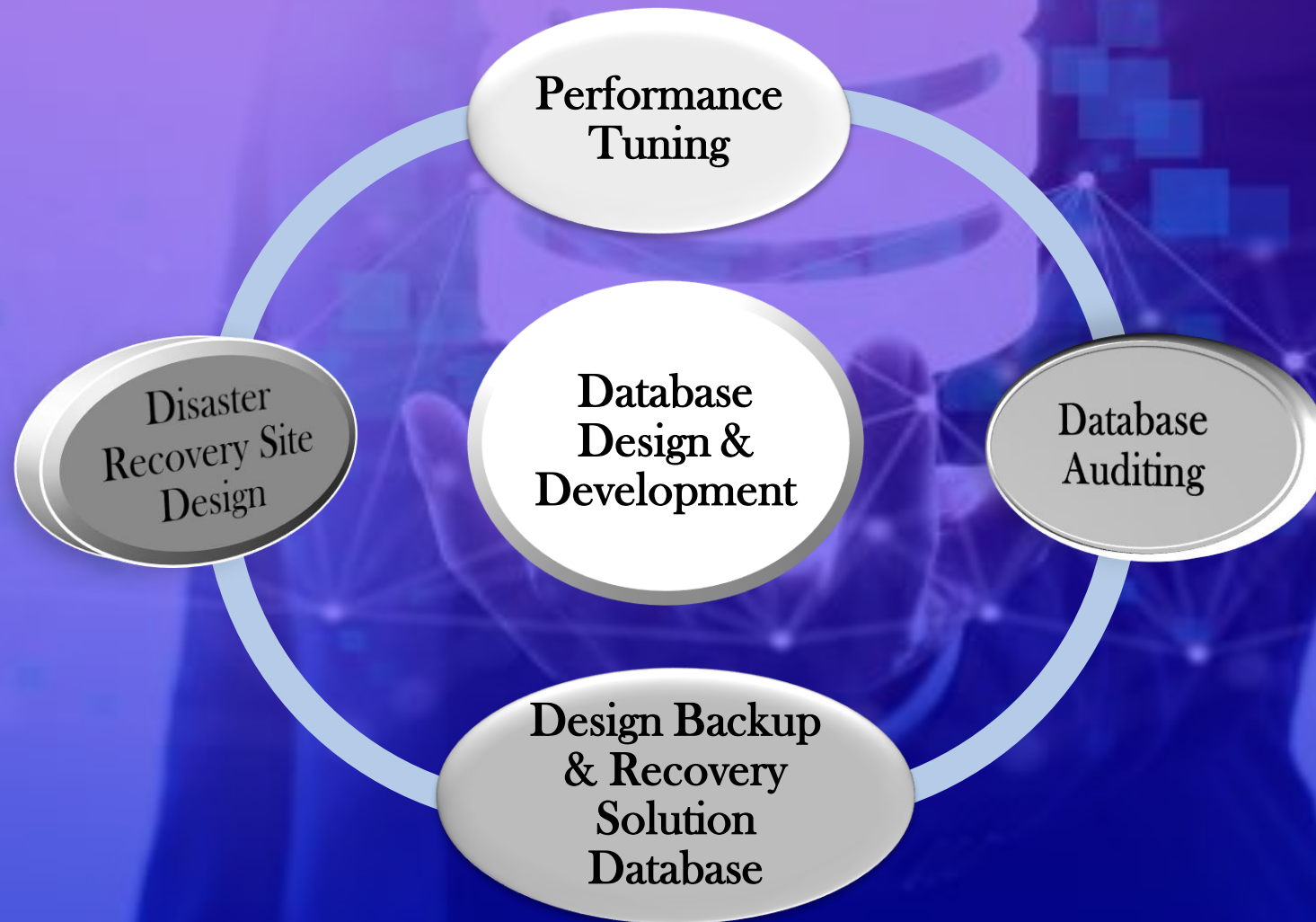
Refinery



Ladder

DATABASE DOMAIN

Consultancy



DATABASE DOMAIN

IT Consultancy

Define Problem

Structure The Problem

Prioritize Issue

Analysis Plan And Work Plan

Conduct Analysis

Synthesize Findings

Develop Recommendations

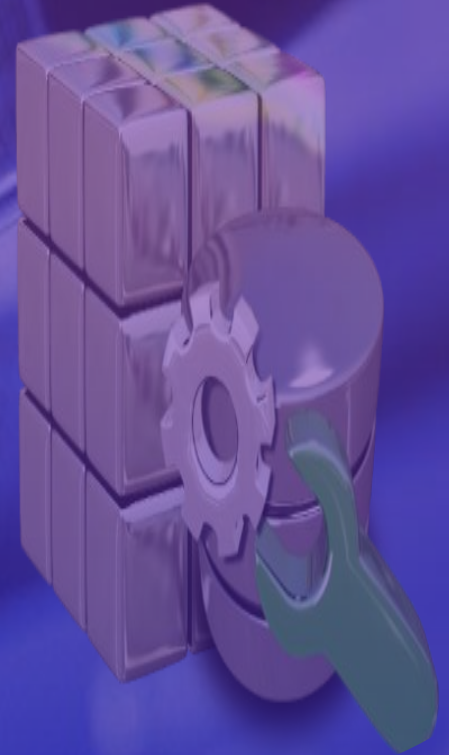
Software Domain

ERP

- School Management System (SMS)
- Madrasa Management System
- Hospital Management System (HMS)
- Human Resource Management System (HRMS)
- Point of sale (POS)
- Inventory Management System
- Accounting Management System
- Store Management System
- Restaurant Management System
- Order to Payment System
- E-Commerce Solution

Performance Tuning

Performance Tuning is key to improving database performance. By focusing on optimizing queries and cleaning up indexes, a large portion of performance issues can be resolved without too much heavy lifting. Regular database performance tuning helps ensure high availability and fast response times, which is a must-have for today's end users, who demand nothing less than 100 percent from the applications they rely on.



- Tune the Business Rules



- Tune the Data Design



- Tune the Application Design



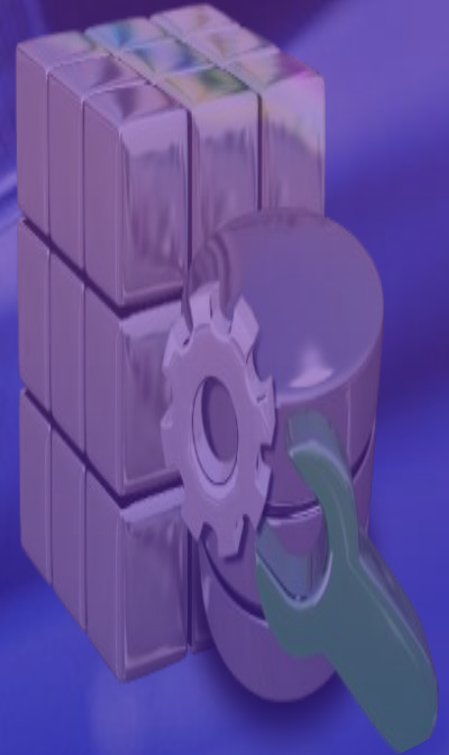
- Tune the Logical Structure of the Database



- Tune Database Operations

Performance Tuning

Performance Tuning is key to improving database performance. By focusing on optimizing queries and cleaning up indexes, a large portion of performance issues can be resolved without too much heavy lifting. Regular database performance tuning helps ensure high availability and fast response times, which is a must-have for today's end users, who demand nothing less than 100 percent from the applications they rely on.



- Tune the Access Paths



- Tune Memory Allocation



- Tune I/O and Physical Structure



- Tune Resource Connections

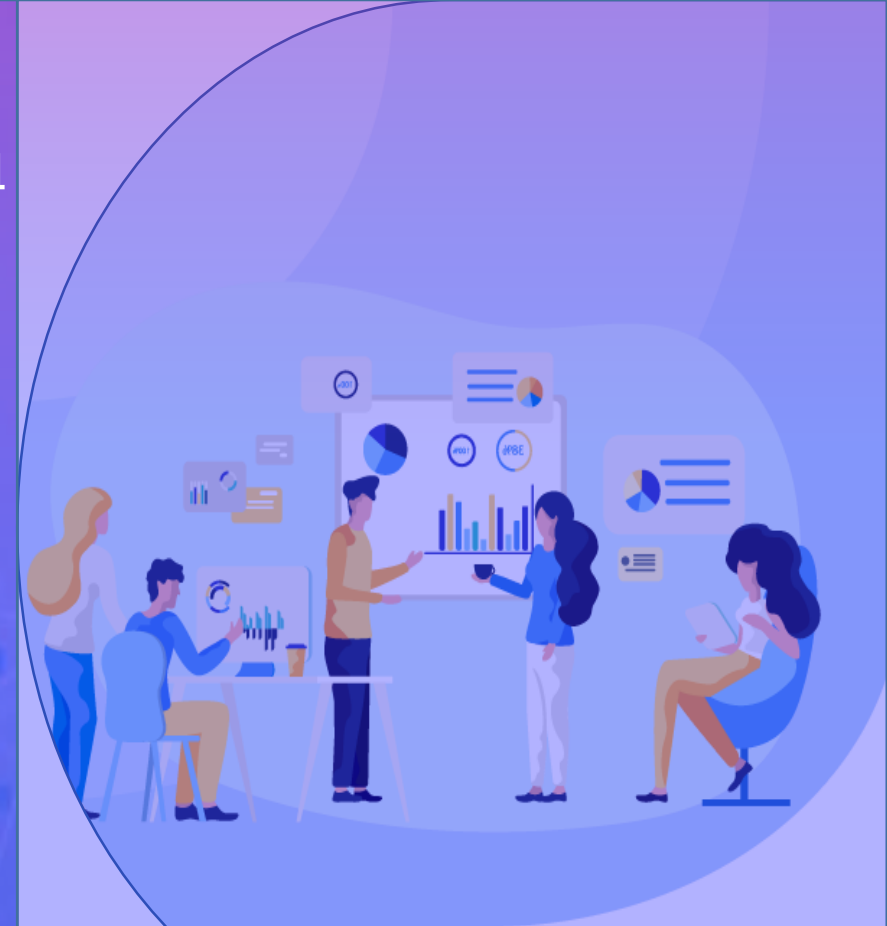


- Tune the Underlying Perform (S)

Education and Training

We are providing Education and Training Systems to a person build his/her ability in Database Systems. And grow his/her career in relevant sector.

- Database Systems
- PostgreSQL for everybody
- Learn SQL Basics for Data science
- Data Engineering Foundation
- Oracle SQL Database
- Database Design and Operational Business Intelligence
- Database Management Essentials
- IBM Data Analyst
- Database Design And Basic SQL in PostgreSQL
- Advanced Relational Database and SQL
- IBM Data warehouse Engineer
- Process Data from dirty to clean
- Google Data Analytics
- Introduction Relational Database (RDBMS)
- Advanced Data science with IBM
- Data Warehousing for Business Intelligence
- Functional Programming in Scala
- Developing Database with SQL, Database and Django
- The Nature of Data and Relational Database design
- No SQL Systems



The Team



Data
Analyst- 2
Persons

Sales
Engineer-
3 Person

Database
Architect-
2 Persons

Business
Development-
2 Person

Database
Designer-
4 Persons

Software
Developer-
4 Persons

System &
Solution
Architect-
2 Persons

Hardware Specialization

- IBM Certified Administrator - Tivoli Storage Manager V6.3
- IBM Certified Specialist - Midrange Storage Technical Support V3
- IBM Certified System Administrator AIX 7
- High Availability for AIX Technical Support and Administration AIX 7
- IBM Certified Technical Sales Specialist (Power8 Scale-out V1)
- IBM Certified Technical Sales Specialist (Power8 Enterprise V1)
- Huawei Certified Datacom Associate
- Cisco Certified Network Administrator
- NetApp Certified 7-Mode Data Administrator

Software Certifications

- Oracle Certified Professional (OCP) - Developer(9i)
- Oracle Certified Associate (OCA) - Oracle Database Administrator(10g)
- Oracle Certified Professional (OCP) - Oracle Database Administrator(10g)
- Oracle Certified Associate (OCA) - Oracle Database Administrator(11g)
- Oracle Certified Professional (OCP) - Oracle Database Administrator(11g)
- Oracle Certified Professional (OCP) - Oracle Database Administrator(12c)
- Oracle Certified Expert, Oracle Real Application Cluster 11g and Grid Infrastructure Administrator
- Oracle Linux 6 Implementation Essentials

Software Certifications

- Oracle Certified Expert- 12c RAC
- Oracle Certified Expert - 12c Data Guard
- Oracle Certified Expert - 12c Maximum Availability
- Oracle Autonomous Database Cloud 2019 Certified Specialist
- Oracle Cloud Infrastructure Foundations 2020 Certified Associate
- Oracle Cloud Infrastructure 2019 Certified Architect Associate
- Oracle Cloud Infrastructure 2019 Certified Architect Professional
- Oracle Cloud Infrastructure 2019 Certified Cloud Operations Associate
- Oracle Cloud Infrastructure Developer 2020 Certified Associate

Our Clients

Here is a list of different Database projects we are offering, including but not limited to



- Paradise Group



- Paradise Premier Holdings Ltd.



- Diamond World Ltd.



- Urban Residential (BD) Ltd.



- 5. Urban Services Ltd.



- Lantabur Group

Our Clients

Here is a list of different Database projects we are offering, including but not limited to



- Trade Design Solutions Ltd.



- OSource BD Ltd.



- Genex Infosys Limited.



- Sonali Life Insurance Ltd.



- Ministry Of Finance



Technology-
Driven Process



NEXT GEN
DATA SYSTEMS LTD.

THANK YOU!

HAVE A GOOD DAY

Contact us

Corporate Office:

571/1 (Level-4) Begum Rokeya
Sharani, East Kazipara, Mirpur, Dhaka-
1216.

Mobile:

Have Any Questions?

info@ndsl.com

shumon@ngdsl.com

+8801726621896