



# BUSINESS PROFILE

**Technocore**  
Bangladesh Limited

Forum Central (3 rd floor), 21/22  
M. M. Ali Road, Golpahar Circle  
Mehedibag, Chittagong

[www.technocorebd.com](http://www.technocorebd.com)

## AT A GLANCE

|                           |                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------|
| NAME OF COMPANY           | Technocore Bangladesh Limited                                                                    |
| BUSINESS TYPE             | IT enabled Service,<br>Telecommunication and Supplier                                            |
| DATE OF INCORPORATION     | 20TH JULY, 2017                                                                                  |
| REGISTERED ADDRESS        | Forum Central (3rd floor),<br>21/22 M. M. Ali Road.<br>Golpahar Circle, Chittagong               |
| COMPANY STATUS            | Private Limited Company                                                                          |
| WEBSITE                   | <a href="http://www.technocorebd.com">www.technocorebd.com</a>                                   |
| TOTAL NUMBER OF EMPLOYEES | 91                                                                                               |
| CONTACT PERSON            | Kamrul Hasan Forhad<br>Director & CEO<br>Contact No- 01825-444444<br>E-mail: xtremectg@gmail.com |

## ORGANIZATION OVERVIEW

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**“Technocore Bangladesh Limited”** is one of the leading IT organization in Bangladesh providing a range of ICT solution services including internet service. The company winged on its operational journey from the year 2017 as private limited company under the Companies Act, XVIII of 1994. We started with the vision to inspire customers with the power of IT to enhance and optimize business performance. We are a team of expert IT engineers, network engineers, system analysts and programmers working to deliver top notch ICT solutions including Internet, software development. data Networking, enterprise Networking solution, cloud hosting, IP telephony and domain registration.

The network of the business is stretched all over the Chittagong Metropolitan city. To ascertain its position Technocore Bangladesh Limited had to deploy the most modern technology, State of the art software and a wide group of professional in its working arena.



We started with the vision to inspire customers with the power of IT to enhance and optimize business performance. Within a short time It has become consumer’s top of the mind brand when it comes to choosing Broadband Internet, software development, data Networking, enterprise Networking solution, cloud hosting, IP telephony and domain registration.



## OUR MISSION

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Our mission is to provide our client with best possible services in most competitive price without compromising the quality. Our prompt troubleshooting, the advanced set up of our reachability, our professional and empathic etiquette with the client, our 24/7 customer support standards, the quality service we provide in the affordable price, all are directed towards fulfilling our organization's mission of achieving customer satisfaction.

## OUR VISION

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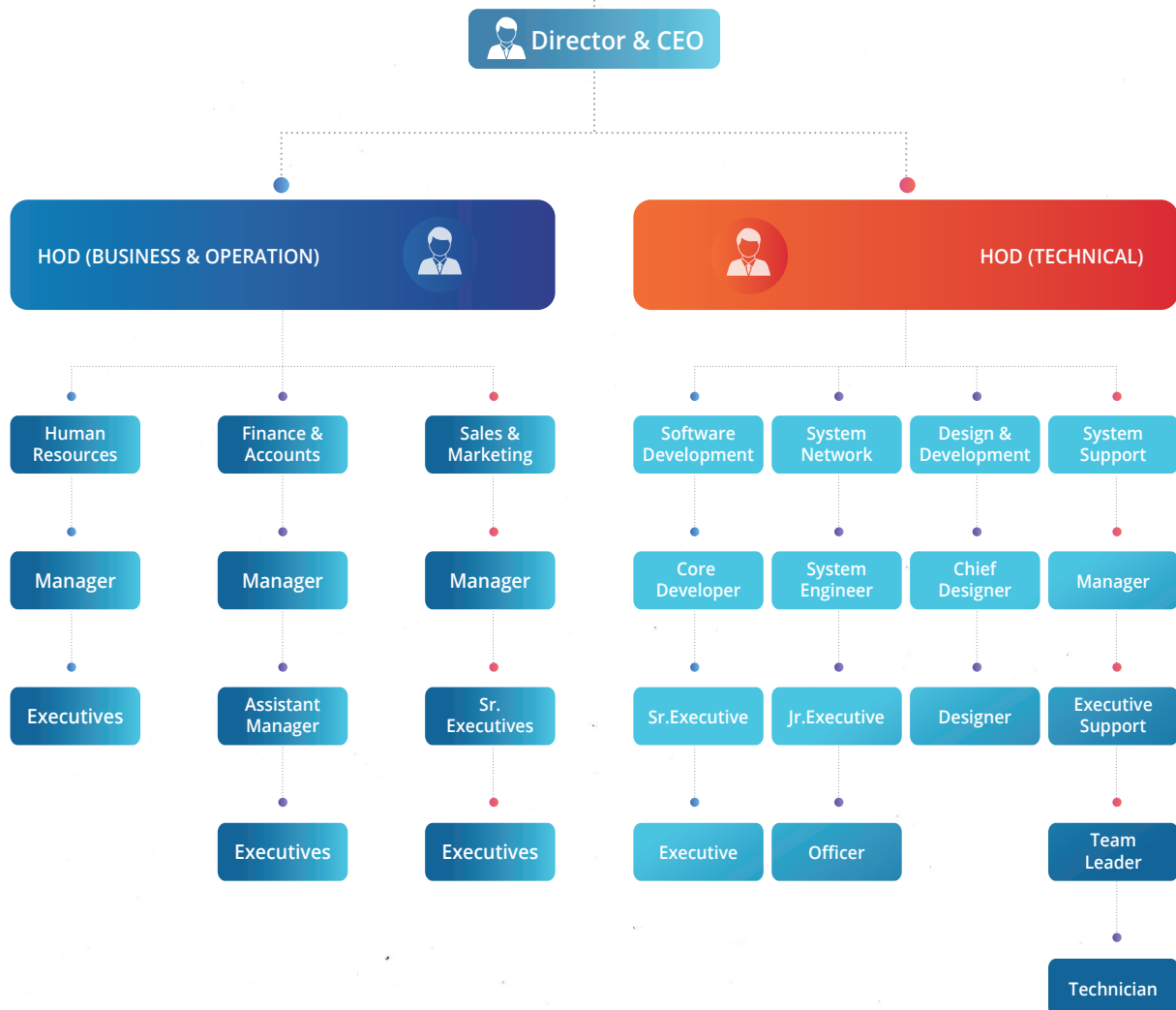
Our goal is to become one of the leading ICT service providers in the country through our state of the art infrastructure and premium service. We are committed to maintain the quality through continues improvement in our technical infrastructure and unmatched dedicated service. Our ultimate motive is to gaining business through providing our customers with the best of the best service through modern networking devices.

## BUSINESS ACTIVITY & SERVICES

|                             |                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INTERNET</b>             | <b>High Speed broadband Internet service through Optical fiber.</b>                                                                             |
| <b>SOFTWARE DEVELOPMENT</b> | <b>Customized software specially designed and developed for service sector.</b>                                                                 |
| <b>ENTERPRISE NETWORKIN</b> | <b>Enterprise Networking, VPN, Data Centre and IT infrastructure set up and maintenance.</b>                                                    |
| <b>CLOUD HOSTING</b>        | <b>Cloud hosting services that surpasses all in terms of speed, security, Reliability and pricing.</b>                                          |
| <b>IP TELEPHONY</b>         | <b>Reliable, Robust &amp; next generation IP Telephony Service with supreme voice quality along with many other internet inherent features.</b> |
| <b>DATA NETWORK</b>         | <b>Dependable Highly secured data network for business built on state of the art technology.</b>                                                |

## ORGANOGRAM

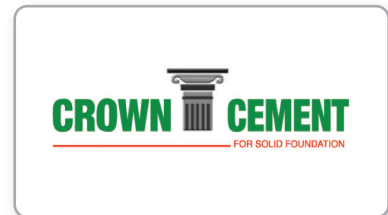
### BOARD OF DIRECTORS(BOD)



## WORKFORCE

| DEPARTMENTS                                         | NO. OF EMPLOYEES |
|-----------------------------------------------------|------------------|
| HR & ADMIN DEPARTMENT                               | 03               |
| FINANCE & ACCOUNTS DEPARTMENT                       | 05               |
| SALES & MARKETING DEPARTMENT                        | 08               |
| SOFTWARE                                            | 05               |
| SYSTEMS & NETWORK DEPARTMENT                        | 10               |
| DESIGN & DEVELOPMENT                                | 06               |
| OPERATION DEPARTMENT<br>(ACTIVATION & TROUBLESHOOT) | 54               |
| TOTAL                                               | 91               |

## MAJOR CLIENTS



## WHAT WE FOR

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### **BROADBAND INTERNET**

Technocore Bangladesh Limited is providing broadband internet service through optical fiber cable throughout the whole Chittagong metropolitan area. “Cloudone” the brand name of company’s ISP service is now a prestigious brand among users. The physical network of the business are stretched all over the Chittagong Metropolitan city and managed from 18 different POP from different location of the city. We have designed different services for our diverse consumers so that every individual need is met. We have customized services and packages for our corporate consumers, so that we can identify their need and demand and design a package that satisfies them.

We have attractive semi- corporate packages for those consumers who want a taste of corporate service in more affordable price. Finally, we are leading in residential connectivity with our outstanding packages, we call it infinity packages and our leading “Infinity 25” has positioned us in a substantial way in the residential market.

We are quick and responsive to constantly change our bandwidth packages and price

### **SOFTWARE SOLUTION**

In collaboration with software development houses, designing and developing applications and software solutions has been a core and continuous activity of Technocore Bangladesh Limited. Technocore Bangladesh Limited provides a wide range of software products. We also undertake the development and support of tailor-made applications according to clients’ needs. We offer the best price/performance ratio and optimal Total Cost of Ownership (TCO) for the client. Technocore Bangladesh Limited covers the full life cycle of application and software development. We maintain in house competence and training and apply new technologies and innovations. Our processes are constantly revised to embrace world class, state-of-the-art techniques. Our solutions are delivered as stand-alone or network (LAN & WAN) projects. Technocore Bangladesh Limited relies on

## WHAT WE FOR

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modern and Efficient IT infrastructure comprising a wide spectrum of tools and platforms as well as testing environments. We provide complete software development services like requirements analysis, application design, development, testing, and deployment. Some of our ready software may fit you well or we'll develop as per your needs:

- Inventory Management System
- Sales & Distribution Management System
- Supply Chain Management System
- Production Control System
- HR & Payroll Management System
- Health & Medical Management System
- Telemedicine
- Budgeting System

### IP TELEPHONY

When it comes to costs savings, productivity gains, improved flexibility, increased agility and responsiveness of communication, nothing goes above IP Telephony. By combining IT & Communication Systems and pushing calls over Internet, voice communication costs are reduced and communication platforms are streamlined. Our open standard, self-migration and XML application service oriented and recommended architectural approach is easy to manage from a single administrative view and simplifies the communication experience.

## **WHAT WE FOR**

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### **NETWORKING AND ROUTING**

Rapidly growing needs for networking in the Internet and in intranets make network management increasingly important in today's world. Efficient routing of packets is a prerequisite for wide deployment of network-enabled devices, especially mobile and distributed computing environments. Current approaches to this problem have been partially successful, but are liable to breakdown under heavy load. Learning techniques involving Artificial Intelligence to shape network traffic and predict network congestion problems before they start affecting the performance of services. Our routing models resolve various optimization and ill-defined problems.

### **SWITCHING**

Switching and routing is the foundation for your network and should provide you with a business asset that can grow and adapt quickly and easily to keep up with your organization's changes.

We can either build a new network or re-configure your existing network architecture to take advantage of additional built-in functionality you may not be using. This may involve 10 GB technology, Gigabit Ethernet and VLAN segregation. If you have more than one site, we can design and implement a secure VPN solution so that real-time information is available to all locations. With our switching design, you can minimize bottlenecks and maximize data throughput, enabling your users to be more productive.

## WHAT WE FOR

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### **NETWORK SECURITY**

We understand where your business is in the security life cycle that allows us to prepare a solution to ensure your network is secure. We benefit security audits/assessments to identify vulnerabilities both from external internal in your IT network before they are compromised. With the ever-growing increase in IT security breaches, this is now more important than ever.

### **DATA CENTRE**

Technocore Bangladesh Limited provides end to end data centre solution that delivers unmatched value and improved customer experience. Our solutions utilize world class OEM leaders like HP, Dell, Microsoft, Oracle, Cisco, Juniper that suffice customer's current and future functional requirements and deliver maximum up-time along with higher ROI.

### **CALL CENTRE**

Our strategic partnership with the leading contact center technology OEMs, we offer best-in-industry solutions. With our joint effort, our customers experience world class contact centre services whether it is a small establishment or a large business entity. Some key services are Inbound/Outbound Voice, IVR, CRM, Integration, Multimedia Management, Quality/Compliance Solutions, Back Office Automation, Work Force Optimization solutions and Reporting & Analytics.

## WHAT WE FOR

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### **VIRTUAL STORAGE**

Our storage capability varies in a wide range depending on your need for your data centre. No matter the vertical and the scale of your business, our storage solution ensures that your business is backed up for life. Some of our key storages are

- Disk Backup Systems: Virtual Library Systems, D2D Backup, Removable Discs
- Disk Storage Systems: Enterprise SAN and NAS
- Tape Drives and Blades: LTO, DAT, Simple and fully Automated Tape Libraries
- Back-up and Archival Solutions
- Virtualized and Unified Storage Solutions
- Disaster Recovery and Business Continuity Solutions

### **PLATFORM**

Just as we provide complete data centre solution, we also provide platform for your data centre devices relieving you from multi-vendor purchase hassle. Some of our platforms are but not limited to

- Server (Tower, Rack mount, Blade),
- Enterprise computing and Peripherals.

## SYSTEM INFRASTRUCTURE

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I. **Point of presence (POP) related information:** It is the local access point that allows users to connect to the internet with their internet service provider. We possess 18 POP in Chittagong metropolitan area.

II. **Internet Backbone:** We have a strong network based on mesh topology. Mesh topology is a network set up where each POP is connected with one another; allowing for most transmission to be distributed even if one of the connections go down.

III. **Routing Information:** Currently, we are using static and dynamic routing. Static routing and dynamic routing are both types of routing. Static routing basically doesn't change routing unless the administrator changes manually whereas dynamic routing changes with the topology. Static routing is more secure than dynamic routing. So, Static routing is manual whereas dynamic is automatic.

IV. **Security:** To maintain security, we use log server. Every usage under provided IP address is maintained as a log in our server so that any type of issues we can address quickly and with responsibility.

V. **Source of IP Address:** As in Asia Pacific region, we source of IP Addresses from Asia Pacific Network Information Center (APNIC). It is the regional internet address registry (RIR) for the Asia Pacific region and is part of the number resource organization.

VI. **Equipments used in corporate residential connection:** We use fiber optical, splitter, ONU, UTP Cable, IP Service for our residential connection.

VII. **Equipment used in corporate connection:** We use point to point fiber, LAN Network, ONU, Mikrotik Router, UTP Cable, Dedicated Account Manager, IP Service etc.

VIII. **Bandwidth Management:** We use cisco switch and Bdcorn switch for bandwidth management.

IX. **Technology:** We use Gigabyte Passive Optical Network (GPON) Technology. A GPON Network consists of Optical Line Terminals (OLT), Optical Network Unit (ONU), a splitter. Splitter divides the network as per need. The connectivity reaches to the end user through ONU.

## TECHNOLOGY WE USE

| COMPONENT                   | TECHNOLOGY                                                                                                 |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| IDE                         | NetBeans, Android Studio, Xcode, Visual Basic                                                              |
| FRONT END                   | HTML5, CSS3, BOOTSTRAP, JAVASCRIPT, JQUERY, KNOCKOUT JS                                                    |
| BACK END                    | PHP, ASP .NET, C#                                                                                          |
| FRAMEWORK                   | Customized MVC, Codeigniter ArrowLink™<br>Soft Proprietary                                                 |
| DATABASE                    | Oracle, MySQL Enterprise edition, MS SQL Server, SQL Azure, SQLite, Core Data                              |
| APPLICATION SERVER          | LINUX, WINDOWS, APACHE, IIS, TOMCAT                                                                        |
| DATA COMMUNICATION PROTOCOL | vps, http, https, json, SOAP                                                                               |
| DATA COMMUNICATION SECURITY | SSL TLS 1.2, AES 256, Blockchain                                                                           |
| MOBILE                      | Native Android SDK, Native iOS SDK, Hybrid Technology mobile Application, Swift, Objective C, Kotlin, JAVA |
| PROJECT PROCESS MANAGEMENT  | PMP, Agile, Scrum                                                                                          |
| QUALITY CONTROL             | Functional Testing, JMeter, Selenium                                                                       |
| SOURCE CONTROL              | Git                                                                                                        |

## CONCLUSION

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Our confidence comes from our proven performance. We have achieved a great customer base since the inception. For any startup, it is beyond imagination to achieve the level of customer numbers in their first initial period as we have achieved. Moreover, most startups spend their first year overcoming challenges in positioning their business in the market. We not only have positioned our business, but changed the industry. We have defined service in our own terms; have created benchmark and it services more affordable in the market. With all the love from our consumers, the spirit with which we have started our business become stronger and we are prepared to achieve more from our visions.

**THANK YOU**