



Hyper Systems Ltd.

reshaping information systems

House No-744 (2nd Floor) Road-10, Avenue-4, Mirpur DOHS, Dhaka-1216, Phone: +8802-448066392, 01907888839

Hyper Systems Ltd

Reshaping Information Systems



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Company Profile

2021

House No-744 (2nd Floor) Road-10, Avenue-4, Mirpur DOHS, Dhaka-1216



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A) ABOUT THE COMPANY

HYPER SYSTEMS LTD. is formed upon the vision of solving various social and daily life problems through incorporation of interconnected information & telecommunication systems that improves both urban and rural life. Focusing on:

- Integrated Transportation system, vehicle tracking system, automation of public transportation system, location-based services.
- Technical Consultancy: Telecom/IT Consultancy, customer market survey, customer satisfaction survey and Market Study etc.
- Automation of inventory management, retail ordering, automated distribution system etc., IoT Systems and Solutions like smart manufacturing, Farming, Education and healthcare.
- Hyper Systems Ltd. do R&D research on Various Location based service, Precision GPS tracking service,



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Key Indexes:

Index	Description
Entity Name	Hyper Systems Ltd.
Entity Type	Private Limited Company
Focus Area	-In-house Software Development (Desktop, web and Mobile Application) -Location based service -GIS based service -GPS tracking software and service -Telecom Consultancy Service
Consumer Market	myRADAR GPS Tracking Service, e-Heater Service,
B2B Partner	Robi, Banglalink, bKash
Mentionable Govt. Project	-Technical Consultancy of Grameenphone Information System Audit by BTRC (2017-2018) -Navigation Module Software development for BIWTA (Ongoing)
Strength	Inhouse use R&D Center for Innovative hardware and software solution
Legal	RJSC, DNCC, BTRC License, VTSPAB Membership, BCS Membership



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B) MANAGEMENT BODY AND BOARD OF DIRECTORS:

Hyper Systems Ltd. board of directors is comprised of diversified and vast experienced in telecom, power and banking sectors with exposure of telecom engineering, power engineering, telecom customer care, consumer and business banking.

- **Bimal Chandra Biswas, Chairman:** Have more than twelve years' experience in telecom and power sector.
- **Fayaj Ahmed Masud, Managing Director:** Have more than ten years of experience in Telecom sector specialized in Wireless network.
- **Kamrun Nahar, Director:** Have more than ten years of experience in telecom customer care and banking sector.



C) SETUP AND READINESS:

Hyper Systems Ltd. is specialized on Inhouse Critical Software development with diversified technical expertise, specialized in both telecom & IT sectors i.e. intelligent network, , Recharging System, Wireless Radio and GPS/DGPS/AIS Network. Aside, it also has experienced Database Admin, System Admin, System analyst, Highly Skilled software programmers having capability of diversified software development including complex database handling, highly complex and dynamic database queries and report generation. It also has in-house R&D Center to develop different product portfolio. Hyper systems Ltd. has world class IT professionals including Web application developer, Data based administrator, Mobile app developer (Both Android & IOS), embedded system programmer etc.

1. Software Development:

HSL has an experienced & expert team of good numbers of world class software developers capable of making stable & scalable Web, Mobile & Desktop Applications. It has dedicated designer team for making modern & sophisticated user interface. The Software development team also includes expert members for software testing & quality assurance.

Its software team has long experience of location-based services, Geo referencing, geo coding, GIS based query and techniques, modern navigation module development.

2. Database Management:

Special expertise of Large-scale databases design and management for high-volume of Client or sensor data from web, mobile app or IOT devices as well as advanced, extensive reporting & analysis through complex DB queries combination of relational and non-relational DB natures. Working experience with databases of multiple paradigms for different type of applications. Data analysis for product development & Business insight. Expertise Managing backup and restore process for high volume data for fault tolerance. HSL Has Experience of developing information architecture for complex documentation sets or product suites. Experience with localization and accessibility best practices.

3. Cloud Server Management:

HSL has working experience of cloud server including deployment, management & designing cloud server architecture. It has a team experienced with networking & virtualization of server software. Designing & deploying applications to geo-redundant server for high availability



4. Electronic R&D Department:

HSL has a world class R&D lab highly equipped with modern technology machines. It has a R&D team of experienced & expert engineers continuously conducting research on variety electronic circuit simulation & hardware designing and development. They are also expertise on embedded systems development and troubleshooting and with real-time operating systems. Even they are well experienced with debugging system. Specialized in IOT Solutions- Single product covers wide range of tech (Hardware solution, Assembly, Communication Protocol)

5. **Project Management:** Project management has always been an important function in business, and it's only getting more important as time goes by. HSL has good numbers of more than decades experienced project managers. The managers has experiences of handling very large projects in diversified sector.

D)PRODUCT AND PORTFOLIOS:

1. myRADAR vehicle Tracking System:

myRADAR smart GPS Tracking system is an in-house designed and developed VTS system by Hyper Systems Limited through its in-house technology design team in house software development team with its End-to-end grip of latest technology stacks. This product started its journey since December'2017. It is dominating in BD GPS vehicle tracking industry with some magical and innovative features like remote Fuel and Gas monitoring system, Fuel top up and leakage report. It's providing satisfactory to its 2000+ Client base for more than two years. Its attractive feature list as below.

- Live tracking
- Travel History
- Engine lock/unlock
- Engine On/Off alert
- Geo-Fence alert



- Customized Geo Fence Alert
- Speed Violation alert
- Destination Alert
- Daily Summary SMS
- Fuel Monitoring system
- Live CNG meter
- CNG Refill Alert
- AC on/OFF alert
- Panic Button Alert
- Door lock notification
- History for three months
- 24 months warranty
- 24/7 Helpline facility

2. E-Heater

E-Heater is a unique product of Hyper Systems Ltd. designed and developed in-house by its Hardware and Software team by which user can turn their car engine ON through Android and iOS app. By this user can warm up their engine in the morning and it also protects car battery from going drain.

Facilities include:

- Car engine on remotely from mobile phone
- Heat up car engine quickly in the morning
- The battery will be charged
- The battery will be saved from fully discharged
- The battery will be active even if car is long time at garage
- Time saving for heating up engine



3. Generator fuel Monitoring Systems

Another unique product of Hyper Systems Ltd. is Generator fuel monitoring system. It will help to monitor generator fuel tank remotely, trending fuel consumption, protecting fuel leakage. By this user can monitor their remote Genset fuel status from Mobile/Web application.

4. RMS Flex:

RMS Flex is a Remote Monitoring and Control system (Suitable for Infra and energy management for Tower and Mobile company), an IoT based State of the Art technology platform with flexibility of organization requirements and adaptive with necessary customization. Key features as below

- Mains Voltage level & status and history log
- Generator run hour and event trigger log.
- Fuel sensor based Generator fuel monitor.
- Site Temperature monitor and software controlled VDTc.
- Air conditioner remote monitor and control (From NOC)
- Battery bank health checkup i.e. Battery backup, cycle, charging, discharging current unhealthy cell/bank identification.
- Raw data export in excel, csv, txt format
- NOC O&M and Dashboard panel.
- Real Time critical Alert/SMS/email.
- 6 months data trending
- Customized report on need basis.
- Second level support and maintenance.
- 3 years replacement warranty.
- Site Access control and Field force monitoring. (future Work)
- QR code based asset management. (future work)
- Real-time antenna Azimuth and tilt monitoring from NOC. (future work)

5. Radar Recharge:

- Solution for Smart Card based balance transfer to Energy Meter.
- Solves physical visit to vending points
- User can top up from his/her APP
- No Need of Expensive POS machine
- Presently bKash is integrating the system with their Application
- Possible Market: DPDC, DESCO, TITAS and Rapid Pass



E) Legal Docs:

1. REGISTRATION:

Hyper Systems Ltd. is registered Bangladesh Joint Stock commission on 27th November' 2016. Its registration no. is **C- 134387/2016**.

2. TRADE LICENSE:

Hyper systems Ltd has trade license from DNCC. Its trade license no. is **03-052716** dated 11th December' 2016.

3. BIN CERTIFICATE: 004129582-0101

4. BTRC LICENSE: 14.32.0000.007.58.047.17.35

5. VTSPAB MEMBERSHIP: YES

6. AUDIT REPORT: Attached

7. BANGLADESH COMPUTER SAMITY: 1692