



Company Profile

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Who We Are ?

A Company standing different from the lot. We believe in customer satisfaction rather profit. Never feared of trying new things to stand with customer's needs. We do not sell service, we sell quality. Unlike others we deliver what we promise. Furthermore innovation comes first at our company and we move head to head with the latest technology. We think helping others never harm our business, instead it flourishes our creativity and that is why we frequently contribute on open source work. But the most important of them all we always put customers first and believe in them is our motto. We are not just a company, together we are a family, We are *Logic & Thoughts*.

General Information

Name: Logic & Thoughts

Firm Establishment Date: 19th March 2014

TIN: 581661220271

Trade License No.: 03 -027072

Registration of Firms No.: P-39768/2017

Phone: +8801763708231

E-mail: info@logicandthoughts.com

Address: House 5, Road 8/A, Nikunja 1, Khilkhet, Dhaka 1229

What We Do

Constantly engaged with technology we do not rest until the work is done. We are capable of developing virtually anything in the realm of information technology but we focus on some specific area to ensure better quality. In a fast growing modern world every business need to be digitalized to keep up with the pace. Our company provide world class business software solution to make every process error free and automated. For bigger company we provide customized enterprise solutions based on their needs such as human resource management, inventory management, customer relationship management and many more. Not only we develop software but also we ensure security for our every product. In a connected world your business credential is not safe from cyber threats and your software need constant evaluation to mitigate any future threats. We are glad to inform you that we are one of the very few software company in Bangladesh that provide cyber security to every online service. Our cyber security services are Cyber Emergency Response, Cyber Forensic Investigation, Cyber Security Audit, Vulnerability Assessment and many other. You do not need to worry what kind of cyber security services your company needs because we will ensure it for you. Various kinds of cyber security service we are provide to our customers depending on what they need. Furthermore not only today is the age of personal computer but also the age of smart phone and we have extensive support for them. With years of experience our developers are capable of creating robust smartphone applications not only limited to one or two platform but all of the major platform such as Android, iOS, and Windows etc. When customer want to put their digital assets online they require software service and also cyber security because they do not want their valuable information in the hands of a wrong guy. Few years back people sought cyber security services from abroad which was not cheap option and for that mid and small sized business ignore this important aspect of their application.

Our Vision:

Our company has a well-defined plan to achieve a position among the world's topmost IT Service Providers. Being innovative IT Solution Company, our main priority is to perform our job in most efficient and effective way with our technical staff and mechanism as well as providing an employee and customer oriented corporate environment.

Our mission:

We aim to build a strong customer base in and outside the country. Our job is to give our best for the satisfaction of our clients through our IT based service. Moreover, we expect a long term relationship with our clients, not the transitory ones.

Why choosing us? Here are the reasons:**Combination of Intellect and Experience**

Our company comprises with a number of experts who are not only experienced in technological genre but also possessed an immense knowledge in diversified business areas. They are well aware of the prevailing IT market along with the future prospects of the market. They know your need and have the urge and potential to satisfy that need through their continuous inventions and modification. We can assure you that our technicians are the best one and worthy business partner in each of our projects. Our vast pool of technically qualified manpower is well supported by excellent infrastructure and knowledge management facilities to deliver you qualitative and cost effective solutions of your problems which is of world-class standard.

Our Approach

Our Roadmap to development is a collection of eight steps, each of which has its own significance.

- Requirement Analysis
- Forming a sketch
- Designing
- Making a blue print
- Constructing
- Testing
- Deployment
- Maintenance & up gradation

Quality first, then everything else

We are committed to give you the service and product which is best of quality. Our Quality Assurance Department is always working for the quality maintenance and if we find anything which is below the standard of our promised product level, we wipe that out. Based on our project agreement, we carefully listen to client's expectations and do our best to make them come true. We believe in the motto-service first, not profit.

Delivery on Time

We are obliged to complete our assignment and hand it over to our customers within the required time period and budget. We only receive such projects that are feasible which means the projects we are confident enough to complete properly on time. Such methodology of ours reduces the uncertainty of investing and increases our worthiness in our client's eye.

Competitive Pricing

Our pricing approach is simple- charge the least possible price for the best product and service. Our market analysts are well informed about the prevailing market price of the service providers of same line up. So we never charge any price which is unparalleled with current market price rather we offer customers a best suited pricing model structure which could either be fixed price based, time and effort based or a dedicated offshore team model.

A Well-Established Business Record

Our company has the experience of successfully managing many projects for numerous organizations. Our satisfied customers are great in number that they frequently contact us for repeat business.

Our Services

Our company offers IT based services that are of fair price and of great quality within the committed time. We can provide end to end solutions which is made possible by our skilled and knowledgeable IT team. Logic and Thoughts is your one stop partner where you can expect the quality solution of your IT based problems with great reliability. Keeping the customer's expectation in mind, we offer software solutions that the customers can adapt easily with comfort. We analyze our client's business process, domestic business culture, vision and goals of customers and offer them oriented solutions of the problem. We have provided services basically to financial institutions, health care sector, government sector and manufacturing environment.

Our team is committed to provide:

1. Software Solutions
2. Cyber Security
3. Web Solutions
4. Mobile Apps Development
5. Graphic & Multimedia Solutions
6. Quality Assurance & Testing
7. Consultancy

1. Software Solutions

Our company is a frontier of Software Development. We always adopt with new technology quicker than other. Furthermore we are equip with the right tools to fulfill clients every demand. There are various sections that falls under Software development but web applications, desktop applications and game development we mainly focus on. Our services begin from analysis, moving through designing, development, testing and implementation to maintenance. Our applications come in all sizes, be it a one-table database, or a massive client-server application. The creation of complete database applications is yet another field that we specialize in.

We offer:

Application Development

- Interactive Application Development
- Custom Application Development/ Maintenance
- MIS and ERP Solutions & Support

Re-engineering

Application Development

Interactive Application Development

Interactive Application Development (iAD) is about harmonizing art with technology. This business division of Logic & Thoughts Software Solution complements the client's requirement of online and desktop applications - be it a workgroup solution or mailing platform. It adds a further arc to the circle of 'Net Totality'. A strong team of software professionals empowers the application development capability at iAD, Logic & Thoughts Software Solutions. The applications developed range from Web-stores, online service retailing to enterprise information systems.

Custom Application Development/ Maintenance

It is a well-known fact that some of the ready-made, packaged applications have failed to meet the requirements of the customers because of their unique needs and differing business practices and processes. In addition, prohibitive cost of implementing a packaged application and the maintenance thereafter becomes an unwelcome perspective. We have experienced I.T. Consultants for Project analysis, formulation and concept planning, right up to project management and installation. We develop customized Software that is completely based on user's requirement with GUI (graphical user-friendly interface) on any of the mentioned platform / languages.

MIS and ERP Solutions & Support

We think business software should cover complex needs without being complicated. Our mission is to provide software that is intuitive, full-featured, tightly integrated, effortless to upgrade, all while running smoothly for every business, every user.

Our ERP is an all-in-one management software that offers a range of business applications that form a complete suite of enterprise management applications. Our solution is ideal for SMEs, but fits both small and large companies alike. This is an all-in-one business software capable of covering all business needs, including CRM, Website/e-Commerce, billing, accounting, manufacturing, warehouse- and project management, and inventory, all seamlessly integrated.

There are 30 core modules to cover a wide variety of business needs.

Reengineering

Reengineering Business Reengineering is on the agenda of many companies in different industries. Striving to improve business processes to better meet customer requirements, Business Reengineering initiatives aim at revolutionizing key performance criteria, such as cost, delivery, and quality. As this is a top management issue we ensure that the structure, the work-place contents, the information technology in use and the culture of the organization will successfully assimilate the improved processes.

To tackle with hard and soft barriers and make the reengineering process a success we make sure that following steps are taken in each project:

- Diagnosing resistance to change
- Managing individual change
- Coaching tools and techniques for helping employees navigate the change process

- Implement work teams and case managers extensively throughout the organization.
- We believe creative thinking cannot be replaced with software tools and stay away from over-sophistication
- Build learning, renewal, and short feedback loops into business processes.

2. Cyber Security

Cyber Security is the protection of computer systems from the theft or damage to the hardware, software or the information on them, as well as from disruption or misdirection of the services they provide. It includes controlling physical access to the hardware, as well as protecting against harm that may come via network access, data and code injection and due to malpractice by operators, whether intentional, accidental, or due to them being tricked into deviating from secure procedures. The field is of growing importance due to the increasing reliance on computer systems and the Internet in most societies, wireless networks such as Bluetooth and Wi-Fi and the growth of smart devices, including smartphones, televisions and tiny devices as part of the Internet of Things.

Service Include:

- **Cyber Emergency Response**
- **Data Standard Security**
- **Cyber Forensic Investigation**
- **IT Security Audit**
- **Cyber Threat Intelligence**
- **Vulnerability Assessment**
- **Penetration Testing**
- **Digital Forensic Lab Service**
- **Cyber Security Training**

Cyber Emergency Response

Cyber Emergency Response is a term that handle cyber incident. It works when any incident happen and system is not working well then cyber emergency response team try to solve this problem and handle this situation. If anyone try to break your security systems then we work for it and provide you a secure cyberspace to keep secure your data.

Solution we provide:

- **Malicious Mapper**
- **Malicious File Sniffer**
- **System Mapper**

Data Standard Security

The Payment Card Industry Data Security Standard (PCI DSS) is a widely accepted set of policies and procedures intended to optimize the security of credit, debit and cash card transactions and protect cardholders against misuse of their personal information. Logic & Thoughts this service specifies and elaborates on six major objectives. Secure the network, protect cardholders information, system should be protected from any malicious attack, secure access point, always monitor the network and a formal cyber security policy.

Solution we provide:

- **Data Security Standard System**

Cyber Forensic Investigation

Cyber Forensic Investigation usually follow the standard digital forensic process or phases of acquisition, examination, analysis and reporting after any incident to find digital fingerprint and digital footprint. Investigations are performed on static data rather than live systems. We are also investigating on live data using our special tool for perfect result.

Solution we provide:

- **Cloning Identifier**
- **Data Recovery Device**
- **Cyber Forensic Investigation Device**

IT Security Audit

Cyber Security Audit Service is to provide management with an independent assessment relating to the effectiveness of cybercrime prevention, detection and incident management processes, policies, procedures and governance activities. This service focus on cybercrime management standards, guidelines and procedures as well as the implementation and governance of these activities. It will ensure the security of networks and servers, security management and awareness, business continuity and information security management.

Cyber Threat Intelligence

Cyber threat intelligence, when used correctly, can help defenders detect attacks during and ideally before these stages by providing indicators of actions taken during every stage of the attack. The top industries represented in this survey, government (19%), banking and finance (16%) and IT (10%). To get to that visibility 90% using present cyber threat intelligence.

Solution we provide:

- **Rapid Reverse Technology**
- **Auto Error Assessment System**

Vulnerability Assessment

Enterprise Business Applications (like ERP, it is any software system that has been designed to support and automate the business process of medium and large business) are very large systems that consist of different components such as Database server, Front-end, Web server, Application server and other parts. Also, those systems rely on different hardware and software that can have their own vulnerabilities. Every described layer may have its own vulnerabilities and misconfigurations that can give an attacker full access to business data, even if other layers are completely secured. Overall security of Enterprise Business Application consists of different layers, including: Network architecture security, OS security, Database security, Application security, Front-end security.

Solution we provide:

- **Intrusion Detection System**
- **Vulnerability Analyzer**
- **Malware Scanner**

Penetration Testing

External Testing

This type of pen test targets a company's externally visible servers or devices including domain name servers (DNS), e-mail servers, Web servers or firewalls. The objective is to find out if an outside attacker can get in and how far they can get in once they've gained access.

Internal Testing

This test mimics an inside attack behind the firewall by an authorized user with standard access privileges. This kind of test is useful for estimating how much damage a disgruntled employee could cause.

Blind Testing

A blind test strategy simulates the actions and procedures of a real attacker by severely limiting the information given to the person or team that's performing the test beforehand. Typically, they may only be given the name of the company. Because this type of test can require a considerable amount of time for reconnaissance, it can be expensive.

Double Blind Testing

Double blind testing takes the blind test and carries it a step further. In this type of pen test, only one or two people within the organization might be aware a test is being conducted. Double-blind tests can be useful for testing an organization's security monitoring and incident identification as well as its response procedures.

Solution we provide:

- **Intrusion Detection System**
- **Vulnerability Analyzer**
- **Malware Scanner**

Digital Forensic Lab Service

1. Will provide digital forensic services

- (a) Digital forensic devices
- (b) Digital Fingerprint and footprint gather support
- (c) Device data forensic and data recovery option

2. Application vulnerability assessment services

- (a) Application scanning and all bug implement
- (b) All flaw detection and prevention system enable
- (c) Default security systems customize

3. Penetration testing on servers

- (a) Penetrate all server
- (b) Penetrate networking system
- (c) Several attacks apply on targeted system
- (d) Penetrate the management system

4. Training on digital forensics investigation

- (a) Training on cyber security
- (b) Training on digital forensic investigation

Cyber Security Training

Logic & Thoughts cyber security training courses, taught by leading security practitioners, provide hands-on training with practical exercises and immersive labs. Courses can be taken in a classroom setting at multi-course events or in single course venues. Here is course list that we arrange for any organization:

- ❖ **L&TCST101-** Cyber Security Awareness training
- ❖ **L&TCST102-** Cyber Security Training
- ❖ **L&TCST103-** Digital Forensic Training

- ❖ **L&TCST104-** Cyber Emergency Response Training
- ❖ **L&TCST105-** Network Penetration Testing and Ethical Hacking
- ❖ **L&TCST106-** Web App Penetration Testing and Ethical Hacking
- ❖ **L&TCST107-** Critical Security Controls: Planning, Implementing, and Auditing
- ❖ **L&TCST108-** Wireless Ethical Hacking, Penetration Testing, and Defenses
- ❖ **L&TCST109-** Implementing and Auditing the Critical Security Controls - In-Depth
- ❖ **L&TCST110-** Advanced Penetration Testing, Exploit Writing, and Ethical Hacking
- ❖ **L&TCST111-** Advanced Network Forensics and Analysis
- ❖ **L&TCST112-** Cyber Threat Intelligence
- ❖ **L&TCST113-** Reverse-Engineering Malware: Malware Analysis Tools and Techniques
- ❖ **L&TCST114-** Hacker Tools, Techniques, Exploits, and Incident Handling
- ❖ **L&TCST115-** Continuous Monitoring and Security Operations
- ❖ **L&TCST116-** Advanced Digital Forensics, Incident Response, and Threat Hunting
- ❖ **L&TCST117-** Memory Forensics In-Depth
- ❖ **L&TCST118-** A Practical Introduction to Cyber Security Risk Management
- ❖ **L&TCST119-** Incident Response Team Management

3. Mobile Apps Development

Today is the era of smart phones. There are many smartphone users than personal computer. For this reason most of the companies want their services to expand on the world of smartphones. Our company provides a great support for smart phone application. We support most of the major platform unlike other who have support for one or two platform. Our company has published handsome number of mobile application on play store and app store and there are also some In house products prohibited for general public use. We have highly experienced mobile platform developer who are always ready to fulfill your mobile application requirements.

Mobile Apps Development Service:

- IOS (IPhone/IPad)
- Android
- Windows Mobile

4. Web Solutions

We offer you a wide array of IT based services regarding web 2.0 development intranet applications. We provide complete and comprehensive solution for all phases including designing, developing, deploying and maintaining of website and software. Being a full-service company, we can provide the clients a comprehensive idea of the Web and how it works. We aim to transform your vision into reality as a technical partner of yours. During our web or software development phase, we focus on designing high impact, user-friendly and functional web applications which will enhance your company's image and customer retention as well as sales. In the market of business technology, we give you the guarantee of tailor build corporate solutions to build your reputation as a leader in the competitive market. We can provide the customers the most effective solutions through:

- Website Development
- Web Application Development
- Web Promotion
- E-commerce

Website Development

The Internet is a great tool today to make yourself heard in the crowd. If you have a business or a words that needs to be spread across the world, and website is the most essential thing you need. Our company understand this need and provide an outstanding support with an affordable cost so that client from every aspect can enjoy our service. We provide support form static website to dynamic website based on client's need and budget.

Web Application Development

Today the world is more connected than any time before. For that building a robust scalable and secure application hold a greater importance. Our company take care of these aspects so that clients don't have to worry. We suggest the right tools to develop web app that suits better for clients need and always have an open mind to take suggestions from the clients also. Mainly we focus on developing web apps with java, python and ruby programming language but we are flexible with other language too. We have better knowledge and support for every major DBMS.

Web Promotion

With our creative promotional techniques, we can promote your website to achieve more traffic, leads and value that you can't expect ever before. We work to enlist your website address in world's most popular Internet Directories as they can affect your ranking in various search engines with sending you enough amount of traffic. For instance, we can use email marketing for you to promote your online shop to potential buyers who are interested in your product but not yet exposed to this way of purchasing through online.

E-commerce Service

We offer you e-commerce services which are customized to use as package software. Such service enables our client's e-business in growth of sales both in local and global market. We have post sales services, well-planned business structure, secured and customer friendly website services and ever active management team that can increase the chance of getting maximum output from your investment.

5. Graphic & Multimedia Solutions

Each Client is different with his own ideology and vision, so should be his designs.

Service include:

- Logos
- Brochures
- Advertisements
- Corporate Profile Presentation

- Product Catalogue
- Training/ Tutorials Presentation

2D-3D Animation and Walkthrough

6. Quality Assurance & Testing

All the software solutions developed undergo following cycle of testing:

Requirements Analysis: Testing begins in the requirements phase of the software development life cycle.

Design Analysis: During the design phase, testers work with developers in determining what aspects of a design are testable and under what parameter those tests work.

Test Planning: Test Strategy, Test Plan(s), and Test Bed creation.

Test Development: Test Procedures, Test Scenarios, and Test Cases & Test Scripts to use in testing software.

Test Execution: Testers execute the software based on the plans and tests and report any errors found to the development team.

Test Reporting: Once testing is completed, testers generate metrics and make final reports on their test effort and whether or not the software tested is ready for release.

Retesting the Defects

In this cycle applications are passed through following levels of testing:

- Component testing tests the minimal software item that can be tested.
- Component integration testing exposes defects in the interfaces and interaction between integrated components.
- System testing tests an integrated system to verify that it meets its requirements.
- Acceptance testing allows the end-user or customer to decide whether or not to accept the product.
- After modifying software, either for a change in functionality or to fix defects, a regression test re-runs previously passed tests on the modified software to ensure that the modifications haven't unintentionally caused a regression of previous functionality.

7. Consultancy

No matter how sophisticated or easy the task is, our employees accomplish it with full allegiance. As part of our job, we provide our customers our judicious consultancy based on our past experience and expertise regarding the assigned project. We have consultants who can help you to make a cost effective and truly efficient program to meet your budget. We pay full attention to all our clients, no matter if theirs is a five page long website or a fully-fledged ERP to be designed. From the time of inception of the project, you as a customer will always be our friend to get any sort of guidance regarding the project. It also includes the after sales service. Most of our new customers are brought to us through our old satisfied customers and that indicates our trustworthiness in providing lifetime service.

Product of Logic & Thoughts

Cyber Security:

- Auto Error Assessment System
- Intrusion Detection System
- System Mapper
- Rapid Reverse Technology
- Firewall
- Vulnerability Analyzer
- Intrusion Prevention System
- Cloning Identifier
- Data Security Standard System
- Malware Scanner
- Malicious Mapper
- Malicious File Sniffer
- Internet Security System
- Network Sniper
- Secure Sockets Layer
- Worm Preventer

L&T Education Management System

One Stop Solution for Managing your Educational Institute.

Based on best of class enterprise level architecture, L&T EMS is ready to be used from local infrastructure to a highly scalable cloud environment.

- **Core**
Efficient management of students, faculties, courses and batches with a collaborative platform.
- **Admission**
This module allows you to manage admission process efficiently. You can set fees details & adds constraints to admission process through admission register.
- **Classroom**
This module allows you to manage classroom details.
- **Timetable**
This module adds feature to manage the session and Session contains all details of course, subject, time, day & else. You also can define list of periods with time duration & sequence.
- **Exam**
Exam is very important part of any educational institute. Exam module from L&T EMS helps you managing most of the exam details very easily using Exam module.
- **Attendance**
This module allows you to manage the student attendance. You can print absent report for student.
- **Financial**
Financial management part of L&T EMS gives institutes managing their financial activities with support of various payment methodology and flexible payment management.
- **Fees**
This module adds you feature to create invoice for fees collection.
- **Assignment**
This module allows you to manage the assignments easily. Faculty can create assignment, publish it & student can make submission for that.
- **Parent**
This module allows you to manage parent login. You can have parent details of students.
- **Activity**
This module adds feature to maintain details of student's activity. Categorize activity by type, date & other details.

- **Facility**
This module adds the feature to manage facilities to L&T EMS.
- **Library**
This module adds the feature of library management to L&T EMS. You can print media barcode & library id card.

L&T Enterprise Resource Planning (ERP)

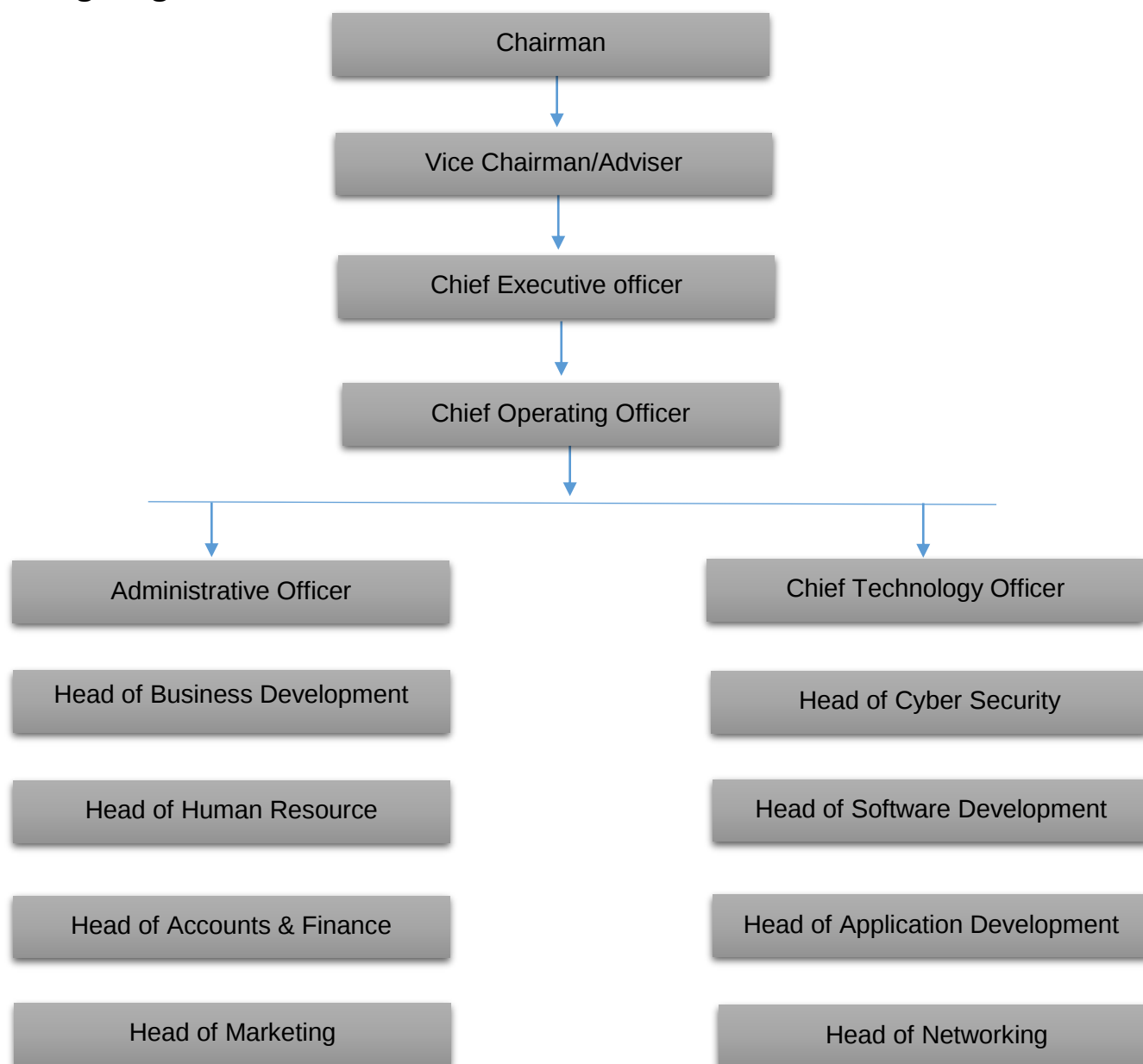
L&T ERP is an all-in-one management software that offers a range of business applications that form a complete suite of enterprise management applications. The L&T ERP solution is ideal for SMEs, but fits both small and large companies alike. L&T ERP is an all-in-one business software capable of covering all business needs, including:

- Customer Relationship Management
- Billing
- Accounting
- Supply Chain Management
- Manufacturing
- Business Intelligence
- Human Resource Management
- Warehouse- and Project Management
- Inventory Management

L&T E-commerce Solution

An All-in-One solution. Ready to use, out-of-the-box. With an integrated ecommerce platform, inventory and sales can easily be maintained via automatic stock adjustments and reporting. Dedicated customer portals help keep customer data organized with order tracking and claims, allowing customers to download invoices and delivery orders as well as view pending shipments from a single location.

Organogram



Human Resources

No.	Name	Designation	Education	Experience
1	Raisul Islam	Chairman	MSc(EEE), IUB	10
2	S. M. Muzaddid	Vice Chairman	MSc(EEE), IUB	8
3	Md Shofiqur Rahman	Adviser	MA in Economics, DU Certified Course, Harvard University	40
4	S. M. Shezan	Chief Executive Officer	BSc(SE), AIUB. CISSP, CRISC	5
5	Md Saleh Ahmed	Chief Operating Officer	MSc(CS), JU	4
6	Md Naushad Karim	Chief Technology Officer	BSc(CS) BRACU	6
7	B. M. Khijir Ahmed	Director of Network Division	MSc(CSE), DU, CCAr, CCIE	
8	Ahmed Rehanul Bari Chy	Head of Business Development	MBA(IBA), DU	13
9	Faisal A Mutaleb	Head of Marketing	MBA, NSU	11
10	A.K.M. Saif Ullah	Senior Officer, HR & Admin	MBA, JU	8
11	M. G. Feroz E Alam	Head of Accounts & Finance	MBA, DU	7
12	Md Towfiq Alahi	Procurement Officer	BBA, NSU	4
13	Sadaf Noor	Senior Software Architect	BSc(CSE), BRACU	6
14	Saleh Ahmed Ayon	Senior Software Engineer	MSc(CSE), AIUB	4
15	Bashir Ahmed	Senior Software Engineer	BSc(CSE), BUET	4
16	Rofi Ahmed	Senior Software Engineer	BSc(CSE), BRACU	4
17	Md Forhad Korim	Senior Software Engineer	BSc(CSE), MIST	4
18	Md Safayet Ahmed	Senior Web Developer	MSc(CSE), AIUB	5
19	Abdullah Al Masud	Senior Web Developer	MSc(CS), JU	6
20	Rifat Ahmed	Game Developer	BSc(CSE), NSU	3
21	MD Arifuzzaman	Game Developer	MSc(CS), JU	4
22	Mosiqul Islam Mishu	Chief Information Security Officer	BSc (CS), IUB CISSP, GISP, CISM, CRISC	12
23	Md Sami Ahmed	Senior Information Security Officer	BSc (SE), AIUB CISM, CISA, CEH	7
24	Kabir Kibria	Senior Information Security Officer	BSc (CSE), JNU CRISC, CISA, CEH	7
25	Faisal Ahmed	Information Security Officer	BSc (CS), BRAC, CEH	5
26	Shahriar Alam	Information Security Officer	BSc (CSE), RUET, CISA, CEH	4
27	Md.Bahar Uddin	Information Security Officer	BSc(CSE), KU, CEH	3
28	Md.Shab Uddin	Information Security Officer	BSc(CSE), RU, CEH	2
29	Akbar Khan	Senior Network Engineer	BSc(CSE), BUET	6

30	Siddhartha Sarker	Senior Network Engineer	MSc(CSE), BRAC University	5
31	Zahidul Islam	Software Engineer	BSc(CSE), AIUB	3
32	Murad Hasan Tanvir	Software Engineer	BSc(CSE), CUET	3
33	Tanzila Islam	Junior Programmer	BSc(CSE), South East University	1

Portfolio

Project 1: Logic & Thoughts designed server management system of Bengal Airlift Ltd.

Type: Software Development

Description of Work:

- Developed online management system for the organization.
- Use standard web development technology for the development.
- Upgrade and maintain the database and website.
- Design a file server and application server

Project 2: Logic & Thoughts provide experts for Firefox Bangladesh seminars on different universities and places.

Type: IT Training

Description of Work:

- Use JavaScript, html5, PHP, MySQL, CMS to develop Firefox OS training.
- Customizing product using training about Firefox operating system.
- Worldwide business operation with multi language support seminars.

Project 3: American International University-Bangladesh (AIUB) all servers penetration testing was done by Logic & Thoughts.

Type: IT Security Development

Description of Work:

- Developed secure communication system.
- Provided after production training and service including maintenance and upgrading.

Project 4: Development team of Logic & Thoughts working on OWASP System Vulnerable Code Project. (OWASP means Open Web Application Security Project).

Type: IT Training

Description of Work:

- Training on designing and code development.
- Development training using PHP, MySQL, Query, and Drupal.
- Provided after production service including testing, maintenance and upgrading.

Project 5: Logic & Thoughts experts worked with American International University-Bangladesh (AIUB) to train about outsourcing.

Type: IT Training

Description of Work:

- Training on outsourcing.

- Development training using PHP, MySQL, jQuery, and Drupal.
- Graphics Design, HTML, CSS.
- Provided after production service including testing, maintenance and upgrading.

Project 6: Logic & Thoughts develop the RAB website (Upcoming).

Type: Website Development

Description of Work:

- Develop the Website.
- Developed society software using PHP, jQuery
- Graphics Design, HTML, CSS.
- Provided after production service including testing, maintenance and upgrading.

Project 7: Logic & Thoughts have done some training with BITM.

Type: IT Training

Description of Work:

- Website development training.
- Graphics designing training.
- Development training using HTML, CSS.
- Provided after production service including testing, maintenance and upgrading.

Project 8: Logic & Thoughts designed networking on COSCO Bangladesh Shipping Mills Limited (Setup MAN or Metropolitan Area Network)

Type: Networking & Training (Sub-Contract)

Description of Work:

- Supply and Installation Optical Fiber 35000 (thirty five thousand) meters Overhead cabling in the Chittagong City, overall in the 118, Panchlaish R/A, Panchlaish, Chittagong to Baizid Factory from Sadarghat Head Office from Fowztuarhat New Automatic Steel Factory. All stations are connecting RING Topology Network.
- Design and Setup secured Network Infrastructure which is the critical part to serve the services in faster, effective and accurate delivery to the users.
- Supply and Installations Individual Network like that Sadarghat portion, Baizid and Karnaphuli Portions, Fowzdarhat New Automatic Re-Rolling Factory.
- Design and Implementations in the BSRM (Bangladesh Still Re –Rolling Mills Limited) Network Infrastructure in there different Factories and Head Office.
- Supply and Installations /Setup Data Center which will be in a secured and operational environmental way services and various facilities.
- Supply and Installation various kind Server and Mail Solutions.
- Ensuring Network Security for external and internal threads of the BSRM.
- Supply and Installations Bandwidth Controller which is specialized bandwidth control, manage and different user distributions from the Data Center (Server room) to the clients side.
- Setup Database Server, Web Server, Proxy Server, Mail server, Applications Server. Data Manipulations, Data Quarry, Data backup/ Recovery, Webmail services in BSRM Organizations.
- Setup/Installations Billing Database Software Like that PL/SQL, MYSQL etc.

Project 9: Logic & Thoughts designed United International University's Network Setup and Mail Access solutions.

Type: Networking & Training (Sub-Contract)

Description of Work:

- Supply and Installations Optical Fiber about 10000 meter underground Cabling Network in the International Islamic University Chittagong (Kumara permanent Campus) Network Setup.
- Design and Setup secured Network Infrastructure which is the critical part to serve the services in faster, effective and accurate delivery to the users.
- Supply and Installations /Setup Data Center which will be in a secured and operational environmental way services and various facilities.
- Complete solutions there are various applications environment like –Requirements & Applications, Campus Community Service, Students Records, Academic Advertisements, and Student Finance & campus self-services.
- Wireless Services for Students Hall
- Ensuring Network Security for external and internal threats.
- Supply and Installations Mail Access Server and different Access Point of the clients end.
- Supply and Installations Bandwidth Controller which is specialized bandwidth control manage and different user distributions from the Data Center (Server room) to the clients end.
- Internet Access Router for Receiving Internet Bandwidth from BTCL and setup bandwidth controller to management bandwidth.
- Built a readiness access to Digital Library by UGC and other Applications services.
- Design and Implementations in the IIUC Permanent Campus in the Kumara Network Infrastructure.

Project 10: Logic & Thoughts have done maximum training and seminar for open source.

Type: IT Training

Description of Work:

- Website development training.
- Graphics designing training.
- Development training using HTML, CSS.
- Provided after production service including testing, maintenance and upgrading.
- Training on designing and code development.
- Development training using PHP, MySQL, Query, and Drupal.

Project 11: Automatic Dumpster management.

- Language: Android and Java.
- Backend Database MYSQL.
- Server side Language PHP to communicate with MYSQL.
- RESTful Web Service for connecting Android Apps to Server side.
- Android Google Map API V2 for Location Display.

Project 12: Restaurant Order Tracing Management System.

- A web application was built where a registered user can buy, sell or order different category book through add to chart. After order confirmation user can choose billing method. User can request for his wish list book. And the whole system control by admin panel.

Project 13: Network and Application Reconnaissance to Merits Technologies Ltd.
Type: Cyber Security
Description of Work:

Reconnaissance is conducted next to discover all live hosts and services running within the organization's network range.

- Port scanning (standard and non-standard ports are probed)
- IP scanning (discovering hosts and verifying host status)
- DNS Lookup
- Service fingerprinting (banner grabs, response analysis, known port lookup)
- Service enumeration (pull relevant information from open services)
- Operating System identification

Project 14: Cyber Threat Intelligence Service of Merits Technologies Ltd.
Type: Cyber Security
Description of Work:

- Internet protocol threat detected
- Data encryption prevention testing
- Advanced security scanning system enable
- Operating system error identified

Project 15: Networking security system installation of Cellex Ltd.
Type: Network Security
Description of Work:

- Internet auto threat deployment
- Network encryption prevention testing
- Advanced network security scanning system enable
- Networking operating system error identified

Project 16: Vulnerability Assessment & Penetration Testing of Ekmatro.com
Type: VAPT
Description of Work

- Application scanning and all bug implement
- All flaw detection and prevention system enable
- Default security systems customize

Project 17: Vulnerability Assessment & Penetration Testing of Cloud IT Limited
Type: VAPT
Description of Work

- Application scanning and all bug implement

- All flaw detection and prevention system enable
- Default security systems customize

Project 18: Vulnerability Assessment & Penetration Testing of Aamarpay**Type: VAPT****Description of Work**

- Application scanning and all bug implement
- All flaw detection and prevention system enable
- Default security systems customize

Project 19: Vulnerability Assessment & Penetration Testing of MUTHOFUN**Type: VAPT****Description of Work**

- Application scanning and all bug implement
- All flaw detection and prevention system enable
- Default security systems customize

Project 20: Vulnerability Assessment & Penetration Testing of Soft Tech Innovation Limited**Type: VAPT****Description of Work**

- Application scanning and all bug implement
- All flaw detection and prevention system enable
- Default security systems customize

Foreign Affiliation

Logic & Thoughts realized that in order to maintain vision and strength in the technology competitive. Collaboration between technical expertise and know-how must be uniquely merged. Especially software, cyber security products and business needs are subject to ever faster changes, thus Logic & Thoughts works in a targeted manner with pioneer know-how partners. Partners are chosen for their recognized expertise and commitment to deliver customers high quality data processing, services and solutions in a secure and reliable manner.

