Internship Report on

IT Network & Cyber Security at Walton Hi-Tech Industries Ltd.



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Submitted to:

Islamic University of Technology

In partial fulfillment of the requirements for the degree of BBA in Business and Technology Management (BTM)

Submitted by:

I understand that my final report will become part of the permanent collection of the Islamic University of Technology BBA in Business and Technology Management Program. My signature below authorizes the release of my final report to any reader upon request.

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Internship Report on

"IT Network & Cyber Security at Walton Hi-Tech Industries Ltd."



LETTER OF TRANSMITTAL

Date: 25 April, 2022

Farjana Nasrin,

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Department of Business & Technology Management (BTM),

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Dhaka, Bangladesh.

Subject: Submission of Internship Report on "IT Network & Cyber Security"

Dear Mam,

With Due respect, I would like to inform you that it gives me pleasure to submit my internship report after working for 3 months at Walton Group as an intern. During this tenure, I have worked in the MIS and Cyber Security department of the Walton group.

This report has been valuable as it reflects my practical experiences and learnings of Management Information System. It is a great pleasure for me to present you this report focused on "IT Network & Cyber Security." Throughout the study, I have tried with the best of my capacity to accommodate as much information and relevant issues as possible and tried to follow the instructions as you have suggested. I tried my best to make this report as informative as possible. Here, I have gained real-life insights into cyber security practices, networking and hacking processes, the significance of information, and the importance of secure networks from hackers. It is my pleasure to state that I am very grateful to you for your constant guideline, support, and direction whenever needed for accomplishing my report. I have invested my best effort and put dedication to come up with a report that can add value to my internship experience.

Sincerely yours,

Sabbir Mahmud

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DECLARATION

I, Sabbir Mahmud, a student of the Department of Business and Technology Management of

Islamic University of Technology hereby declare that I have prepared my internship report on "IT

Network & Cyber Security at Walton Hi-Tech Industries Ltd." by myself with the guidance

provided by my supervisor Farjana Nasrin, Lecturer, Department of Business & Technology

Management. I have not intentionally infringed on any copyright. To the best of my knowledge,

the work is genuine. I further certify that the report was not given to any other person or

organization in exchange for a certificate of any kind.

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ACKNOWLEDGMENT

First of all, I want to express my gratitude to Allah for providing me with the capabilities to complete my internship. This report about my internship is organized as part of my undergraduate program at the Islamic University of Technology.

I am ecstatic to express my thanks to Farjana Nasrin, my supervisor, for helping me through my internship. He was a tremendous mentor to me and helped me get through some difficult times.

Also, I'd would like to convey my gratefulness to my supervisor., Jahangir Hossain, for his unwavering professional and personal assistance and advice and for making this difficult time pleasurable while still being productive and answering any of my queries.

In all humility and heartfelt gratitude to the following people who assisted and encouraged me to intern on this wonderful topic "IT Network & Cyber Security", which allowed me to conduct extensive research as well as a bunch of new information.

Finally, I need to convey my heartfelt pleasure to for their unwavering support and inspiration during my years of education, particularly for their desertion during this pandemic, which drove me to study properly.

EXECUTIVE SUMMARY

The following report is a recap of my three-month internship at Walton Hi-Tech Industries Ltd. This internship program has given me valuable insight into a variety of security systems, specifically security policies & procedures, which are used to secure the application.

Walton is one of the biggest electronics manufacturer companies in Bangladesh which manufactured so many electrical products such as automobiles, home appliances, laptop, mobile etc. It has also one of the largest research and product development labs among all over the world. According to the surveys, Walton has established itself as a trusted name for clients in an evergrowing business by focusing on customer comfort and entertainment, as well as the ideal price-to-quality ratio of their innovative, attractive, and high-quality items, which are comparatively less expensive than competitors.

This means that Walton not only ensures high-quality product delivery, but it also employs more than 60 apps and websites in order to reduce the communication gap between employees, customers, and sellers to improve trading. In 2022, website hacking will be a prevalent threat. It means that if a website isn't secure, hackers can use it to infect visitors with malware. Because there are hundreds of different forms of malware and thousands of ways to infect a website, the vast majority of which are carried out by automated hacking tools. Walton relies on several websites to assist consumers with their business, so they must be all safe.

As a result, Walton is currently working on developing ISO 27001:2013 to raise its security system to one of the best in Bangladesh. ISO 27001 is a worldwide recognized standard that helps companies establish, implement, and maintain an effective Information Security Management System (Rahman, 2004). Recent hacking attacks have emphasized the need for improved data security to safeguard sensitive company and client data. ISO 27001: 2013 aims to ensure that suitable and balanced security measures are implemented to protect data resources and build confidence among key stakeholders.

So, in this internship report, based on my educational credentials and work experience obtained from Walton over the previous three months, I evaluate Walton's history, as well as Walton's new security system, various hazards, and what efforts Walton has undertaken to tackle these challenges.

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Chapter: 1

Introduction

1.1 Basic Information:

Walton Hi Tech Industries Ltd., Bd's one of the largest electronics manufacturer companies which has well established R & I product development lab & several quality subsidiaries. In an evergrowing industry, Walton has established itself as a trusted name for customers. It is a manufacturer and distributor of electrical and electronic equipment established in Bangladesh, and it is important for manufacturing electrical equipment. As a result, the cyber security team in the MIS department is working hard to ensure that the management process is safe and secure. With Allah's blessing, I've been offered a three-month internship program with this excellent team as an "IT Network & Cyber Security" intern.

1.2 Purpose of the study:

Fundamental knowledge in the fields of computer systems, security, and network security theory, methodologies, and practices is developed through cybersecurity programs. This program assists in the creation and execution of security strategies targeted at lowering risks and increasing the information, resource, and system security of an organization. It also facilitates improved verbal and written contact with industry management regarding cyber security issues. In addition, I want to secure my data by ensuring the security of both my job and my everyday software. I believe that this internship program will help me further my career in the field of cyber security.

1.3 Scope of the study:

The scope of cyber security is vast since it is an integral part of every company or enterprise in the world. Cyber security refers to the technology, strategies, and processes used to keep information, applications, and devices secure unlawful access, destruction, and various sorts of security breaches. Computer, application, system, and network security, often known as information technology, is concerned with preventing unauthorized access, modification, or destruction of computers, applications, systems, & networks. Consequently, technology-based businesses require qualified cybersecurity analysts to protect their company concepts, rules, and data. Those who will play an essential part in the company's security, while the company will be one of Bangladesh's major electrical equipment manufacturing companies, like Walton. The need for information technology is continually expanding. The demand for IT professionals is expected to increase by at least 18% over the next ten years.

1.4 Walton's Cyber Security Department:

Walton has 24 departments working on technology and management concerns at the moment. The Management Information Systems department takes care of cyber security among these departments. Walton's MIS enables the right flow of information from diverse functional sources inside the organization, converts and distributes that data to all conceivable decision-making destinations, just like the heart stimulates the required blood supply to all important portions of the body. There are five sub-sections in the MIS Department of Walton Hi-Tech Industries Ltd. They are:

- o Business Intelligence
- Network & Cyber Security
- Product Promotion and Partner Enablement
- Market Intelligence
- o Strategic Investment Assurance.

1.4.1 Network & Cyber Security:

Network and cyber security refer to a system of laws and regulations that employ software and technology to ensure that computer networks and data are secure in terms of integrity, confidentiality, and availability. Walton's cyber security team is always trying to protect the company's servers, databases, and other sensitive data. Walton provides various training on cyber security and ethical hacking for their permanent employees and they are currently working on developing ISO 27001:2013 to raise the most advance security systems among Bangladesh. For the whole time of my internship, I worked for this department, and from my viewpoint, the skills and training those employees must have to work with the network and cybersecurity department are listed below.

- In multi-user scenarios, act as an administrator for different machines and resolve any hardware or software difficulties.
- Discover a network's possible issues and be able to fix at least the most basic issues.
 Improve the network by utilizing data.
- He'll be capable of dealing with small security flaws. A fundamental understanding of how security systems function is required.

Chapter: 2
Company Overview

2.1 Brief History:

Walton is a Bangladeshi organization with its headquarters in Gazipur. It was founded by SM Nazrul Islam. Nazrul began his professional life as a small business owner. In 1977, he established Rezvi & Brothers, abbreviated R.B. Group, with his eldest son. Walton Group, refrigerators, freezers, air conditioners, and compressors were first produced in 2008, which is made up of several subsidiaries and approved enterprises, the largest of which is branded as Walton. Its operations have extended to encompass televisions, houses, and electrical appliances. Walton Motors has partnered with Walton Mobile & Walton Electronics. Walton and Marcel have become Bangladesh's most trusted and renowned e-commerce brands because of their solid manufacturing base, amazing goods, low prices, broad market access, and quick after-sales assistance. As a consequence, both companies have established themselves and gained substantial market share as in a particular timeframe, the most significant participants in Bangladesh's E&E business.

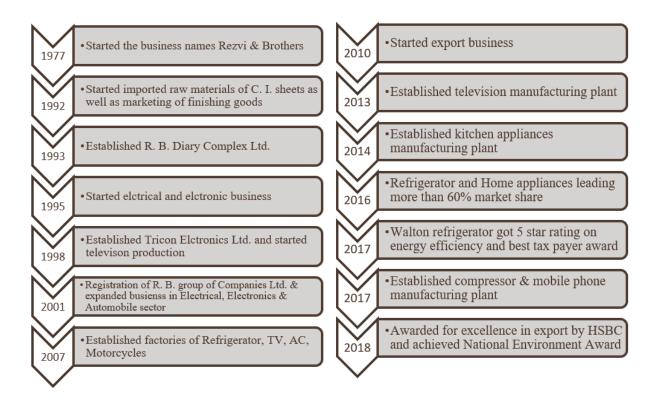


Figure 1: Periodic Development of Walton Hi-Tech Industries Ltd.

2.2 Departments of Walton: Walton has 24 departments working on technology and management concerns at the moment. All of them are listed below:

Board of Directors	Environment, Health & safety	Information Technology	Quality Management
Administration	Finance & Accounts	Legal	Research & Innovation
Construction Engineering	Global Business	Management Information System	Risk Management
Corporate Affairs Human resource & Managemen		Marketing & Communica- tion	Sales
Customer Service Management Internal Audit & Compliance		NUSDAT-UTS	Strategic Business Development
Engineering Service Management	Investigation Management	Process Development	Supply Chain Management

Fig 2: Departments of Walton

2.3 Vision:

Walton's competence and experience in a variety of electronic sectors have earned him national and worldwide attention. Walton has a specialized market share in refrigerators, freezers, air conditioners, televisions, and motorbikes with several storage compartments, smartphones, and appliances for the home. By 2030, Walton plans to control Go Worldwide and the top five electronics firms in the world by building a worldwide market presence with red and green flags in more than 200 of the present 40 countries.

2.4 Mission:

Based on its basic infrastructure, Walton would be a innovator and a prominent leader in the electronics and Bangladeshi and international automobile industry. This may be accomplished by:

- o Providing clients with high-quality items.
- o Providing high-quality service.
- O Improving customer analytics programs and offering suitable services for long-term consumer relationships and customer satisfaction by combining management, marketing, and other departmental decisions.
- o Increasing the level of customer service provided.
- Creating an atmosphere that encourages teamwork, excitement, creativity, and camaraderie.
- o Allocate resources in a way that ensures Walton's optimum efficiency.

2.5 Marketing Strategy:

Different organizations use different strategies to explore and seize their intended markets; this report looks into Walton Bangladesh's strategy (Sattar, 2022).

Market Segmentation:

Market segmentation plays an essential role for making a proper marketing plan. It is the procedure for identifying and focusing on a particular market. As a result, the individual buyer is divided into markets. To divide the market, various variables might be used. A market's population, geography,

behavior, and psychology can all be utilized to distinguish it. Walton is mostly concerned about population growth. The demography base of Walton is diverse when it comes to age and wealth. Walton categorizes the demography into three different groups: youth, mature, and adult. They divide people into two income groups: low-income and middle-income.

Target Market:

Walton is a company that makes a variety of electrical and electronic items. Each product has a distinct target audience. The rising population and economic prosperity of Bangladesh have produced a significant demand for household items. Because the country's citizens are price-conscious, Walton has launched the country's first refrigerator, freezer, and motorbike company, all of which are eager to serve this massive market with competitively priced products. The major objective of Walton is to take control the local market. To expand their market, they are selling in Myanmar, Bhutan, and Africa.

Positioning Strategy:

Walton opted for a strong competitive strategy in order to stay ahead of the competition in the electronics industry. They have a sales representative that is well-versed in the field, who work tirelessly to make a positive impression between distributor and stakeholders.



Figure 3: Marketing Strategy of Walton BD

2.6 Marketing Mix:

The marketing mix refers to an organization's combined effect of operations, or strategies, for advertising their product or brand in the marketplace. Product, Price, Place, and Promotion are the four Ps which make it up a traditional advertising balance. This part is shown the marketing mix of Walton BD.



Figure 4: Marketing Mix of Walton BD

Product:

The distinctive and high-quality branding and labeling of Walton's products set them apart. Walton employs two distinct product strategies. The two terms, "actual product" and "augmented product," are not interchangeable. The real product is what are looking for, substantial item that is essential in order to receive the authentic quality. Walton Mobile, for example, has a distinct style, aesthetics, and brand. It's also the upgraded product's non-physical component. It usually has a substantial level of added value. Additional services, such as warranty and software installation, are available via Walton Mobile Customer Service.

The items are offered by Walton are listed below:

- Television
- Smartphone
- o Feature phone
- Laptop
- Freezer
- Inverter
- Laundry Machine
- Kitchen & Electrical
- Appliances
- o Elevator
- o Compressor
- Generator
- Industrial solutions

Price:

The marketing mix's most versatile component is pricing strategies. A pricing strategy can assist a business in achieving its greatest potential position. Cost-based, price-based PR, demand-based, and competitive-based pricing are examples of pricing strategies. Walton employs a normal or demand-based pricing approach for mobile phones. Walton uses a "new product price strategy" for new territories, among other things.

Place:

Walton's mechanism of distribution used in BD is referred to as "place." Walton's product line is extensive. As a consequence, the company may focus on the mass market while still making a profit. It is always tough to distribute the diversity of a huge product if the firm does not have its distribution hub. This marketing mix is used by Walton to deliver its products to customers. The company has a large number of locations around the country. Walton has grown its sales network over time to cover a large number of outlets around the country.

Promotion:

Walton is in charge of a large-scale marketing campaign that spans the country. To enhance market demand for its products, Walton employs several advertising and promotion techniques. Walton mostly advertises on television, but it also incorporates a variety of additional strategies such as outstanding shipping, promotions, one-to-one marketing and social media marketing.

2.7 SWOT Analysis:

In Bangladesh, Walton has become well-known. It also provides for the requirements of surrounding countries. Walton has several large industrial facilities in Bangladesh. It will explain the company's strengths & weaknesses, in addition opportunities & threats (TrippleEe, 2016).



Figure 5: SWOT Analysis of Walton BD

2.7.1 Internal Strategy Analysis:

Strength: Walton has service centers and retail stores all across the country. International Organization of Standardization awarded Walton due to complete the certification of ISO 9001:2008. It was compensated for its quality control system. Walton provides a wide range of phones that run on several operating systems. From the beginning, it has satisfied the users. It also sells high-quality goods at a reasonable cost. The strengths of Walton BD are listed below (Mohammad Rasel Mahmud, 2017):

- o There are retail outlets all around the country.
- o A large number of goods are available.
- o The local presence is strong.
- o Quality items at a low price.
- o A thorough understanding of the market
- Utilization of cutting-edge technologies
- o Brand loyalty is strong in the local market.
- o A manufacturing company in the Capital area
- o is the only motorcycle manufacturer in the world.
- o Good quality at a low price.
- o exceptional brand image.

Weakness: This Company's workers aren't very knowledgeable. The marketing industry suffers from a severe shortage of trained workers. This is why Walton has failed to keep a close eye on the market. Another flaw with Walton goods is that the new device's components are difficult to acquire. As a result, people are having trouble repairing their phones. Other smartphone manufacturers exist on the market, and their goods are of great quality. Their hardware quality is superior to Walton smartphones in terms of battery life, RAM, camera, CPU, and sensors. The weakness of Walton BD is listed below (Mohammad Rasel Mahmud, 2017):

- o There is plenty of competent labor available.
- o There are issues with adequate monitoring.
- o There is a lack of accessories.
- o Poor grade software and hardware.

- Customer service is really important.
- o The high-income group was unable to be captured.
- o It's still fairly new.
- o Reliability and trustworthiness.
- There isn't enough variety.

2.7.2 External Strategy Analysis:

Opportunities: Bangladeshi citizens are extremely nationalistic. People will tolerate more Walton handsets if quality items and after-sales care are suitable. Bangladesh is a heavily populated country, and smartphone demand has always been strong. Finding talented personnel is also not too pricey for the organization. As a result, the likelihood of growth is quite high. The Walton Corporation is yet to be registered on Stock Market. As a consequence, there's a strong probability to be included to the list for business development and acquire a lot of risk financing. The opportunities of Walton BD are listed below (Mohammad Rasel Mahmud, 2017):

- o A wide range of goods is available.
- o Increase revenue by introducing new items.
- o Sales have increased in key cities.
- o Possibility of hiring highly qualified people
- o New items are being introduced.
- Software carrier on a person
- o Electronics are the sole products that this firm exports.

Threats: Many manufacturers that provide similar items have good battery life, RAM, and other features. Furthermore, they sell identical items with no distinction. These items are reliant on marketing. Walton does not offer after-sale support. The greatest threat is continually having to deal with new competition. Consumers are always seeking change, as smartphone manufacturers release new and updated goods on a daily basis. If the public demand is not met, sales will suffer a severe drop.

The threats of Walton BD are listed below (Mohammad Rasel Mahmud, 2017):

o The market is dominated by unethical competition.

- o Sales are hampered by political unrest.
- o The market is becoming more competitive.
- o Demand from customers shifts.
- Prospects for the future
- o Foreign firms hold the majority of the market share.
- o Inflation is the increase in the price of something.

2.8 Porter's Five Forces Analysis:

Michael E. Porter was the founder of the Porter Five Forces model in 1979, which was first used in 1980. The purpose was to assess and analyze the corporate body's competitive position and strength (Henry, 2018). The Porter Five (5) Forces technique is depicted in the diagram below:



Fig 6: Porters Five Forces

2.8.1 The competitive rivalry among existing firms of Walton BD:

- o There seem to be several competitors throughout this marketplace.
- Every potential investor focused on a divided into several sub, and the commodities usually considerably different.
- o In social and financial development, consumers should pay the ultimate price.
- Entry barrier are minimal, enabling enterprises may leave the market before facing massive losses.

Defend organization's management against competitive rivalry:

To make a difference, the organization needs to establish protracted client relationships as well as engage more in research and innovation than Walton Electronics Manufacturer. To participate in the company's product research and development activities, you must be a member of the emerging customer segments. In, some instances, cooperation between competitors could be beneficial to both parties. Organizations might also want to reconsider these alternatives.

2.8.2 Bargaining power of buyers of Walton BD:

- o Walton Electronics Production (1980) enhances its consumer facility's ability to bargain.
- Customers with low barriers to entry have so much more bargaining leverage.
- The purchaser's power to bargain has been further strengthened by price elasticity, the purchase process, as well as the acquisition of more commodities.
- The market structure will be strong if somehow the number of purchasers is lower and the number of commercial establishments is larger.
- o Availability of substitutes give buyers increased power to bargain.

Deal with the consumer's bargaining leverage:

In the 1980s, Walton Technologies Manufacturers could be willing to increase the company's number of clients to increase purchaser leverage in negotiations. This can be done through the launch of new products, through engagement of emerging markets, as well as through the execution of different competitive approaches. Advertising and branding techniques can also be advantageous. Incorporating technology and delivering an optimal experience can help to improve transaction costs.

2.8.3 Bargaining power of suppliers of Walton BD:

- Producers are much more relevant to a specific issue than customers, and that they have a stronger concentration.
- The factor is particularly significant whenever changing from one supplier to the other is prohibitive, such as in contractual agreements.
- Progressive integration of providers damaged Walton Electronics Manufacturing's status in the 1980s, as they became competitors in almost the same market.

Deal with the distributor's bargaining leverage:

Walton Electronics Manufacturing in 1980 could strengthen their position among competitors by becoming more sensitive to price changes. Manufacturers' potential to engage is constrained through protracted agreements. Suppliers can indeed reduce their dominant market position through modifying commodities and extending their existing brand portfolio. A complete cost estimate is required to determine potential feasibility.

2.8.4 Threats of substitutes products/services of Walton BD:

- o Consumers may find comparable products from the 1980s less useful.
- A variety of dynamic seem to be identical or comparable in features and durability to the
 Walton Electronics Production line from the 1980s.
- The pricing of comparable products is higher as a result of increased intellectual or economic repercussions.
- Customers will not be able to receive nearly identical advantage from the product category.

Respond against the danger of alternative products:

Walton Electronics Manufacturing could be able to mitigate the threat from competing goods or services by demonstrating how their products exceed those of the competitors. Consumers ought to get value for their money and also have a reasonable explanation for expecting a unique experience. Improving costs can indeed be characterized by a focus on commitment. Furthermore, this could improve productivity, optimize good value, and set the foundation for such a significant separation between supporting versus prohibiting consumers from taking baskets of consumer goods.

2.8.5 Threats of substitutes entrants of Walton BD:

- o Present regulations make things simpler for emerging businesses to build.
- o Consumers that seem to have no customer retention are much more likely to switch.
- o In today's competitive landscape, competitor retaliation is not even a constraint.
- It's indeed simple to build up a separate system with new companies in such a developing nation.

Defend against the potential danger of replacement applicants:

Through focusing on customer service, Walton Electronics Manufacturing (1980) may also be able to develop consumer loyalty. It is indeed able to develop long-term commercial relationships with wholesalers in order to obtain information about the target marketplace. Walton Methodologies, which was established in 1980, seems to have the resources to put into production R & D activities as well as gather essential consumer information.

2.9 PEST Analysis:

PEST Analysis is indeed a management approach which allows companies that evaluate critical determinant factors that affect company activities in terms of improving overall market position. These four categories are essential to this approach, as shown by the word.

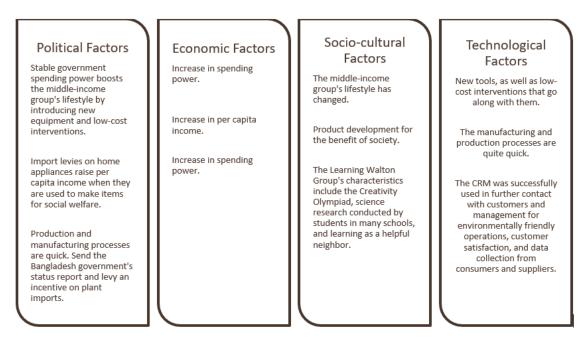


Figure 7: Pest Analysis of Walton BD

Chapter: 3

Industry Analysis

3.1 Company Size:

Walton is indeed a comparatively recent global brand of electricals, electronics, vehicles, and other appliances that remain to be produced within Bangladesh by the variety of services that are under Walton Company's management. Walton is looking for employers for over 30,000 people across its 700-acre industrial compound, which includes 22 production hubs. It also has one of the strongest research and development centers in the nation (Salehin, 2016).

3.2 Walton's Brand Recognition:

Maturity levels in the business

Position in the race

	Fetal	Development	Advanced	Ageing
Dominant				
Powerful		Walton group		
Beneficial				
Workable				
Stiff				

Figure 8: Walton BD's Trademark Viewpoint (Salehin, 2016)

3.3 Core Value:

The following are Walton's five basic principles:

- > The customer comes first—the strategic approach is the consumer's interests.
- > Skilled revolutionary brilliance— Creativity and ingenuity were highly rewarded.
- Quality control and assurance standards that really are flexible. Produces highquality items of high moral and ethical standards. Whenever it comes to conformity, there really is no margin for error.
- Customer forecast marketplace penetration of much more than 21,000 Point of sales and service centers. Focuses advantage of opportunities.
- ➤ Our community, our people- Provides the best employment conditions. Requires a variety of actions to address the improve working conditions.

3.4 Sister Concerns of the Walton Group:

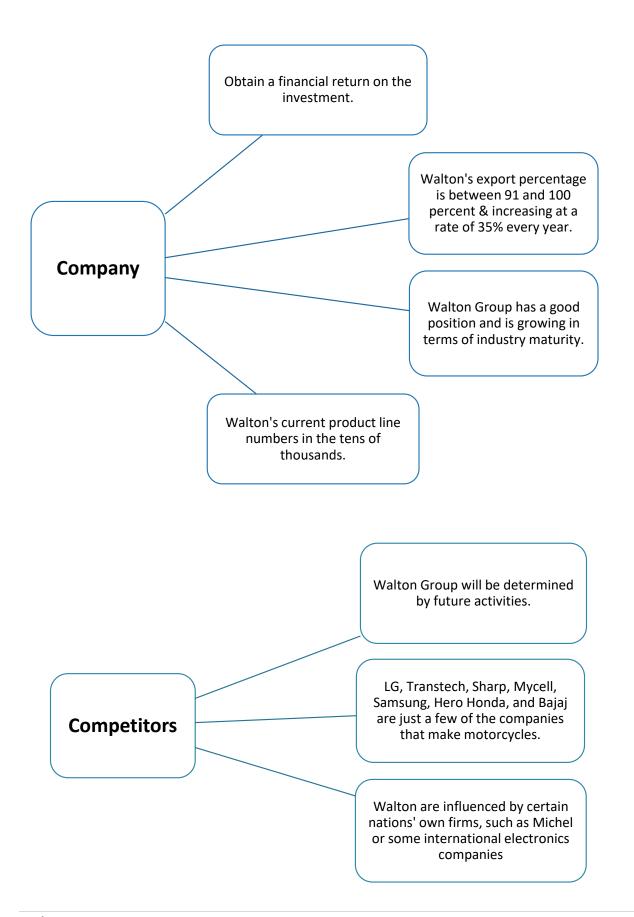
As of now, Walton comprises approximately twelve sister concern companies, making it a goliath of an electronics and electrical goods manufacturing conglomerate. Although the main three branches are Walton Hi-Tech Industries, Walton Digi-Tech Industries, and Walton Micro-Tech Industries LTD. all seem to be branches of Walton Hi-Tech Industries Ltd. Here is a category for all the sibling-concerned enterprises.

- Walton Chemical Industries Limited.
- o R & B Group of Companies Limited.
- o Skyroute Media Limited.
- Walton Corporation
- Walton Motor Industries Limited.
- Walton Plaza
- Walton E-Plaza.

3.5 5C Analysis of Walton Group: The 5C Analysis is a marketing methodology for understanding a business's operational environment. This can indicate some fundamental factors that influence performance as well as the possibility of vulnerability to numerous ecological circumstances. that influence performance as well as the possibility of vulnerability to numerous ecological circumstances (Sattar, 2022).



Figure 9: 5C Analysis of Walton BD



Walton is a multinational The customer study is corporation, the extensive and advertising campaign is **Customers** complicated, and the suitable for demographic future growth curve is and regional settings also crucial. Every organization has an intermediary in the form of an agency. Collaborators can help to generate more ideas and enhance chances of making money. wholesalers, manufacturers, franchisers, merchants, exporters, importers, drop shippers, and independent **Collaborators** craftsmen. Walton is a subsidiary of the R.B Group, as well as a member of a number of international alliances and Distributors can assist in the affiliates. development of positive commercial relationships. Bangladesh is experiencing a Walton's efforts to similar economic crisis interact and market himself have gained popularity. **Context** Technology is fast evolving, and all technology-related firms, like Walton, have adapted to this developing condition The political climate may change, but the equipment industry is unlikely to be affected.

3.6 Market Analysis:

Market Research Bangladesh has a strong interest in family unit products due to its growing population and financial prosperity. The fact that electricity is only available to around 60% of the population demonstrates that if energy is available throughout the country, interest will grow even more. Because the ordinary people of this nation are, for the most part, the sole producers of assets, such as Walton, fridges, coolers, and so on, they are extremely quick to respond to the demands of this large business sector by offering costs that seem to be extreme. Walton's key target seems to be to dominate the current market leader, LG-Butterfly, in the market place. Consumers could still be identified in Myanmar and Bhutan, and they intend to spread beyond Africa.

3.7 Market Growth Strategy Walton BD:

Walton, a leading corporation, employs a concentration growth strategy in which it aims to serve a specific product or market. This will assist in expanding the market through allowing for the price reduction of additional features. It will be able to affect massive economies by lowering its production costs and increasing its market competitiveness.

3.7.1 Concentration Strategy:

Walton applies three different concentration methods:

Saturation of the market: The goal of Walton's marketing plan is to grow the variety of products available in about the same supply chain. Marketing could assist Walton objective of this system sales and revenue.

Market development: The objective is to produce the same item in multiple locations. Walton may select new areas with a higher growth rate, bolstering the sales trend even more.

Product development: This strategy targets current clients in the same market with new offerings. To increase market presence between current customers, Walton can improve or modify its established offerings. Walton has grown more competitive in sales, market share, and other areas because of these strategies.

The following are some of the benefits of the concentration method:

- It simply needs to look at one part's demands and goals before concentrating all of its efforts there.
- o Changing resources can help to reduce costs.
- o By employing a concentration strategy, this will be capable of earning a large market share.

The following are some of the detriments of the concentration method:

- The firm has concentrated all of its efforts in one department. If demand falls, the company's financial situation will suffer.
- o Some activities may result in greater transportation expenses in some places.
- o Dealing with big industry changes may be difficult.

3.7.2 Competitive Strategy:

Walton's marketing advantage is cost leadership, which implies it offers the highest products and services at low costs than rival. As a result, global market competition has increased. Walton needs to be extremely efficient, save money, and take advantage of technology to reduce overhead.

Walton must take the following actions to preserve his cost-leadership strategy:

- To keep manufacturing costs low, raw materials must be purchased at a cheaper cost than the competition.
- o To keep its average cost low, Walton must maintain a high economic scale.
- Walton has to keep its transportation costs as low as possible to save as much money as feasible.
- It also requires highly trained personnel who can operate efficiently to save waste and money.

All of these methods will help Walton retain a strong cost leadership position while allowing for more market rivalry.

The cost leadership approach has the following advantages:

- Walton should be less impacted if indeed the marketplace value drops because it is currently supplied at such a discounted cost.
- o Due to its cost advantage, it will be sheltered from its competitors.
- o Because of its low cost, it can sell things at reduced costs, increasing sales.
- The cheap price of Walton will act as a major deterrent to future entrants.

The following drawbacks exist in the cost-leadership strategy:

- o Competitors must lower their prices through cost-cutting techniques.
- Customers may perceive that the product's quality is inadequate, so demand will not grow as a result of Walton's reduced prices.
- Walton's products and services are already reasonably priced, and as such, it will be unable to provide promotional reductions.
- Reduced expenses may not be lucrative for Walton since selling at a cheaper price result in lower profit margins.

3.8 Challenges in the competitive environment of Walton BD:

The Walton Group has entered a new phase of growth. This team must deal with several issues in today's world, including:

- Serving a larger number of consumers while preserving a healthy supplier-buyer relationship.
- o lowering production costs and obtaining more raw resources from rural areas.
- To better satisfy varied requirements and demands, create creative and coordinated customer relationship management strategies.
- Priorities include attracting and keeping fresh people, as well as dispersing more teambased responsibilities, and enhancing the organization's flexibility.
- o It's challenging to find the right individual for the right job.

<u>Business strategies that have been re-defined:</u> Walton's e-business strategy is still in its infancy. E-mail is no different from sending commodities, services, or software using some clever or handy method, such as "Paribahan distribution."

<u>Increasing Diversity:</u> As multinational corporations become increasingly global, Walton Group executives are confronted with greater diversity in the workplace.

The advantage in terms of competition: Walton Group can use it better than any other competitive firm in Bangladesh and create it at a reasonable cost with efficient effort as the country's first global corporation.

More feedback from customers: Walton's actions were initially product-oriented in 1978. Gradually, this attitude toward the product shifts to one of higher quality and greater customer service.

3.9 Organizational structure:

The Walton Group was founded on a broad framework that was supported by market conditions at the time, such as client demand. Walton's corporate culture, on the other hand, evolved.

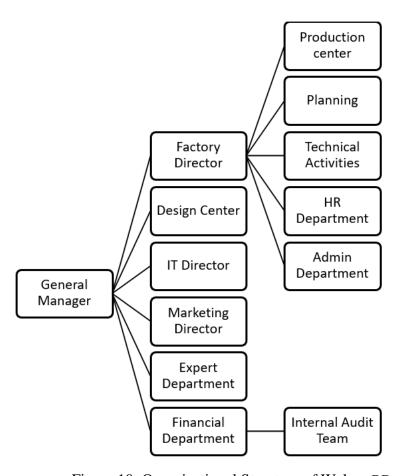


Figure 10: Organizational Structure of Walton BD

3.10 Walton BD's some accomplishment international certificates include the following:

Walton Bd achieved so many certifications in their corporate journey. Some of them are shown below:



Figure 11: Achievement Certificates of Walton BD (Rahman, 2004)

Chapter: 4 Breakdown of Activities

4.1 Working Period:

The three-month internship at Walton is a full-time program. For this reason, as an intern, I am required to work from 9 a.m. to 6 p.m., from Saturday to Thursday and I am occasionally required to work longer hours. This is for the sake of appropriate learning.

4.2 The Topics covered during the internship:

Walton has established itself as a trusted name for customers. It is a manufacturer and distributor of electrical and electronic equipment established in Bangladesh, and it is a significant producer of electronic components in the country. The advantages of doing an internship at Walton is that interns receive the same level of attention as permanent workers. As a result, I believe that doing an internship at Walton gave me new ideas and helped me understand the work. The following are the main topics:

- o ISO 27001:2013
- Cyber Security
- Packet Tracer
- Networking Essentials
- Network Hacking
- Gathering Information against Website

4.3 ISO 27001:2013:

Walton has established itself as a trusted brand among Bangladeshi clients. Walton has indeed been ISO 14001: 2004 Freezer & Inverter Division and ISO 9001: 2015 Refrigerator & Air Conditioner Division qualified ever since. Combining the above to manage, decrease the danger of accidents, assure product quality, and reduce production costs will result in a sufficient business reputation. Walton is currently working on developing ISO 27001:2013 to raise its security system to one of the best in Bangladesh. ISO 27001 is a worldwide recognized standard that helps companies establish, organizing, and controlling an effective Organization's data Security System (Bernardino, 2021).

- **4.3.1 Categories of Control ISO 27001:2013:** The standard includes the controls required to achieve these risk requirements. There are 14 separate sections with a total of 114 control subdivisions. The main 14 categories are listed below:
 - A.5 <u>Information security policies</u>: Guidelines for writing and reviewing policies
 - **A.6** Organization of information security: How to delegate security responsibilities:
 - o For the proper operation of ISMS, contact the relevant third party.
 - o Consider the project's safety.
 - Mobile and teleworking policy provisions.
 - **A.7** <u>Human resource security:</u> There are security implications for hiring and keeping employees, as well as security considerations for contract termination.
 - **A.8** <u>Asset management:</u> Inventory and asset ownership are two ways to safeguard information resources. Information and media labels are included.
 - **A.9** <u>Access control:</u> Control access to information inside an organization to ensure that no one has unlawful access. Furthermore, when administrative access is required, only the proper institutions have it.
 - **A.10** Cryptography: Encryption and administration of encryption keys for sensitive data.
 - **A.11** Physical and environmental security: Information on on-premises security, equipment, and physical copies.
 - **A.12** Operation security: Malware prevention, backup techniques, event collection, and other technical security concerns are included in secure resources for data analysis.
 - **A.13** Communications security: The deployment of electrical gadgets messaging is part of network security.
 - **A.14** <u>Procurement, implementation, and management of systems:</u> In development efforts, security is important. This ensures that all safety concerns are taken into account during the development process.

- **A.15** <u>Supplier relationships:</u> An agreement that will be included in a contract with a third party. Before exchanging information, all third parties should be investigated. These controls aid in the management of the process.
- **A.16** <u>Information security incident management:</u> Guidelines for identifying, reporting, and documenting facts about information. This allows the suitably accountable person to effectively learn from the occurrence.
- **A.17** Aspects of data security in contingency planning: Ascertain that the business is prepared to withstand interruptions and effective strategies.
- **A.18** Compliance: Identify the rules and regulations that will influence your company, and keep track of any protection reviews may receive from the management system or other sources.
- **4.3.2 ISO 27001:2013 in Risk Management:** ISO 27001 is a risk management standard that instructs a company to identify its data security risk drivers from a variety of sources. The primary goal of an ISMS, for example, is to:
 - o Identify both obvious and hidden but serious threats that are strategically important.
 - Ascertain that an organization's day-to-day operations and operational procedures are planned, directed, and resourced inherently to manage such risks.
 - To handle new hazards and continually minimize the risk exposure of the organization, respond automatically and adapt to changes.

<u>Risk assessment:</u> The international standard ISO 27001: 2013 outlines recommended practices for Management information security system. Risk assessment is at the heart of every effective ISMS. Risk assessment is essential for all businesses:

- Using systematic assessment procedures increases the possibility of finding all possible hazards by including important people.
- Allocation of resources to the most important issues.
- Make strategic judgments on how to address significant data security threats to achieve your goals.

<u>Risk Treatment:</u> The most prevalent risk treatment options are as follows:

- o Do not process or process potentially dangerous information.
- o To eliminate the danger, eliminate the source of the risk.
- Applying a technique that minimizes the chance of data security breaches can help bridge the gap.
- Use control to reduce the severity of an occurrence.
- Outsource activities or processes to third parties who have a better understanding of risk management.
- The manager may opt to take a chance if the business lacks a feasible risk treatment or if the cost of risk treatment is assessed to be higher than the cost of effect. It must be signed by the top management.

4.4 Cyber Security:

The employment of equipment, methods, and regulations to mitigate internet attacks on networks is referred to as cyber security. The purpose is to minimize the overall threat of botnets while also prohibiting the unauthorized use of protected environments, organizations, and software. During my internship period, I have completed the "Introduction to Cyber Security" course from Cisco Networking Academy, which helps me to learn the basics of different types of cyber-attacks, security vulnerabilities, and how to prevent them. The course duration is almost about 45 hours, which is full of many resources, and after completing the course, there is an assessment section to justify my progress and get a certificate from Cisco.

4.4.1 Categorizing Security Vulnerabilities: The bulk of information safety problems may be classified through one of the categories listed:

- Buffer overflow: Whenever information is stored beyond the boundary by altering the
 data beyond the limit, the program accesses memory that is allocated to other
 processes, resulting in this vulnerability.
- Non-validated input: While the program's data may contain dangerous stuff, it is intended to cause the program to operate accidentally.

- Race Condition: This flaw occurs when an event's output is dependent on an ordered or timed output.
- Weakness in Security Practices: Authentication, authorization, and encryption are all strategies that can be used to protect systems and sensitive data.
- O Access Control Problem: The misuse of access control leads to a slew of security flaws.

4.4.2 Vulnerability Exploitation:

Another popular form of invasion is exploiting weaknesses. The attackers will conduct a scan of the machine to gather information about themselves. A general approach to exploiting vulnerabilities is as follows:

- o Acquire information from the target computer.
- o The objective is to study just about everything there is known about the workstation.
- A port scanner or psychological manipulation could be used to achieve purpose.
- Whenever the targeted computer system and edition are documented, the hacker explores
 for just any security flaws or any other System functions that really are particular to the
 that generation.

4.4.3 Impact reduction process:

It's crucial to realize that the impact of a data breach extends beyond the technical components, such as the loss of stolen data, damaged databases, or intellectual property, to the company's brand.

- Communicate the problem: Internally, the situation should be communicated and workers should be requested to take action. Proper contact and public comments must be used to keep customers fully updated.
- Sincerity: Be open and honest about the company's flaws. Ensure that all systems are clean, that no back doors have been installed, and that nothing else is in jeopardy. Attackers frequently attempt to get access through the back door to facilitate further breaches.
- Discuss details: Explain how the situation came to be and what was jeopardized. The corporation is also obliged to cover the cost of identity theft protection services for the impacted clients.

- Recognize the issue: what are the causes and consequences of the violation? Hire forensic specialists for study and information if necessary.
- Employees, partners, and consumers should be educated on how to avoid future infractions through training.

4.4.4 Protect my devices from security threats: My computer preserves my credentials and operates as a gateway to the online environment. A list of actions I may undertake that prevent my computing devices from being infiltrated is presented below:

- Keep the firewall switched on: To prevent attackers from gaining access to the private or business data, turn on it and maintain the router's security, whether that's application - specific.
- Use antivirus: Cybersecurity and spyware removal applications are intended to monitor for infections and eliminate malware from my system and inbound mails.
 Antispyware is sometimes included with antivirus software.
- Manage OS and browsers: Attackers are constantly looking to find weaknesses in the windows OS and applications. To secure my machine and data, I should take the following steps:
 - > Set my computer's and browser's security settings to medium or high.
 - With my web browser, I may update the operating system on my machine.
 - Vendors' latest software patches and security upgrades should be downloaded and installed regularly.

4.5 Packet Tracer:

The purpose of statistical preservation would be to develop, implement, and operate a strategy which protects the institution's computer information and services from security breaches, access, and deletion. The research of individuals, technological companies, and related relationships is called as information management. As it has none of any kind of possibility to learn physical about the relation between server and host. So, my supervisor advised me to teach packet tracer well how design network architectures that imitate modern computer infrastructures. This virtual lab has an interactive way to practice networking, IoT, and cyber security skills without hardware equipment. Using packet tracer, with a simulated interface, I explore how and where to simulate basic

configuration of Cisco networking equipment. and also learn to make a smart home with lots of IoT connected devices. Here are some examples of my work in the picture:

4.5.1 Make my server:

To make my server, I need a server that stores my website information, a cloud that operates as internet, a cable modem that makes the connection between the home router and the clod internet, a home router that proves network connection into my home devices and then some of the home appliances such as computer, wireless mobile phone and laptop to check the connection. A sample picture of my designed server is shown below:

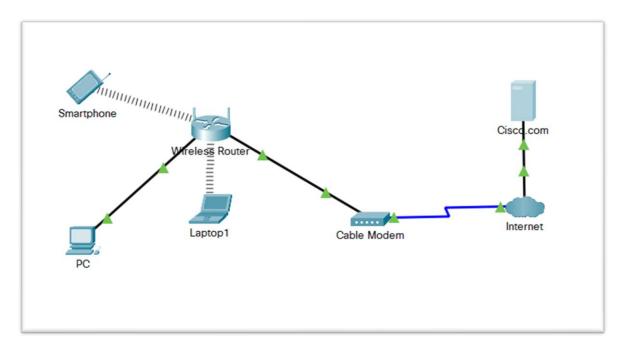


Figure 12: Build a virtual Server Using Packet Tracer

4.5.2 Build my own smart home:

In this part, I have learned how to build a smart home using so many network-connected devices. For this reason, I need a server where all the devices are registered as IoT devices and then I can operate the devices using my laptop or tablet computer through an internet connection. Below is the picture that I can do with a network connection:

o Fan: Off/On

Smart door: Lock/Open/Close

Garage: Open/Lock

Smoke detector: Off/On

Smart lamp: On/Off

Temperature meter: Increase/decrease

Smart battery: Charge/Discharge

Coffee maker: Off/On

o Solar panel: Charge/Discharge.

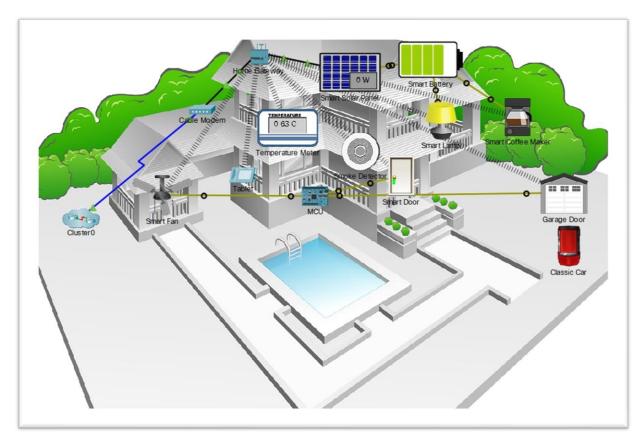


Figure 13: Build a virtual Smart Home Using Packet Tracer

4.6 Networking essentials:

The essence of digital transformation is networking. Many company processes rely on networks today, including mission-critical data and operations, cyber security, and more. The network system influences many career trajectories. As a result, every IT professional should have a basic understanding of how networks work and what hackers can do with them. From the third week of my internship, I started the course on Networking essentials which includes 20 major chapters and

takes almost seventy hours for completing. As the course was long so it's difficult to discuss everything through this report. So, I just mention the chapters below:

- o Chapter 1: Collaboration in networked world
- Chapter 2: Connection to the Internet
- o Chapter 3: Network exploration tool-packet tracer
- o Chapter 4: Create a basic connection
- Chapter 5: Elements of Interaction
- o Chapter 6: Access Layer and Structured Cabling
- o Chapter 7: Cross Routing
- o Chapter 8: The Internet Layer
- o Chapter 9: DHCP for Interactive Routing
- o Chapter 10: Configuration of IPv4 and IPv6 Networks
- o Chapter 11: Transport Layer Service
- o Chapter 12: Services at the Protocol Stack
- o Chapter 13: Create a Local Connection
- o Chapter 14: World wide web material
- Chapter 15: Cybersecurity Concerns
- o Chapter 16: Install Active Network Encryption
- Chapter 17: Cisco Cable modems and Switches
- Chapter 18: Cisco Routers Scripting
- o Chapter 19: Building Small Cisco Connection
- o Chapter 20: Troubleshoot Common Network Problem

4.7 Network Hacking:

Personal and commercial networks both require network security. Several residences using greater broadband have one or even more Wi-fi networks that, if not effectively secured, might well be hijacked. Packet loss, robbery, and tampering may indeed be minimized with an appropriate network monitoring system. Cloud users connected to a network may operate beyond the danger of data leaks once it has been safeguarded. A well-protected network, however, may have significant drawbacks. With the aid of hardware and software, network specialists will deploy

network security in a highly complicated method. Network hacking is an offensive field of computer security that involves the hacking of a target's network services or equipment, such as routers, switches, and servers. Although there are other methods for network hacking, I learned in this internship program to utilize a "brute force" assault to discover the router's password.

4.7.1 Brute-force attacks: In brute-force operations, a dictionary database is extensively employed. If indeed the password is a four-digit number, it is a document that contains valuable words from a dictionary. Each one of the 10,000 resources available should be attempted by the intruder. Brutal assaults take time, and guessing complicated passwords takes much longer. A sample picture of my attack below:

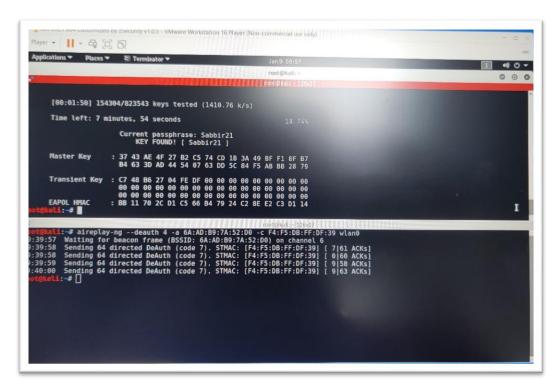


Figure 14: Find Router Password Using Brute Force Attack

4.8 Gathering Information Against Website:

Obtaining various types of information on a targeted device or organization is a matter of collecting and measuring information. The very first concept of ethical hacking is that this is controlled by a hacker or invader (both black-hat and white-hat). The more information they have about the target, the more likely they will receive favorable results. Information gathering is much more than a step in the vulnerability assessment process. Attackers can obtain data through a variety of tools,

techniques, and web pages, notably publicly available resources like Whois Lookup and Netcraft. To improve their entrance testing experience, every intrusion tester and hacker should study the method.

<u>Information Collection of Isecur1Ty.net website using Whois lookup:</u>

Hackers may do a Whois domain lookup to find out who owns a domain name and whether it's still active. The Domain Name Registry keeps track of each domain name acquired via them, who owns it, and when it was obtained, much like all dwellings are registered with a governing authority.

Registrant	Whois Agent
Registrant Org	Domain Protection Services, Inc.
Registrant Country	us
Registrar	Name.com, Inc. IANA ID: 625 URL: http://www.name.com Whois Server: whois.name.com
Registrar Status	client Transfer Prohibited, client Update Prohibited
Dates	4,793 days old Created on 2008-12-25 Expires on 2022-12-25 Updated on 2022-01-13
Name Servers	NS1PSW.NAME.COM (has 1,273,532 domains) NS2CKR.NAME.COM (has 1,273,532 domains) NS3BFM.NAME.COM (has 1,273,532 domains) NS4BFY.NAME.COM (has 1,273,532 domains)
Tech Contact	Whois Agent Domain Protection Service
IP Address	75.126.102.243 - 1,315 other sites hosted on this server
IP Location	- Colorado - Denver - Chris Gaston
ASN	AS36351 SOFTLAYER, US (registered Dec 12, 2005)
Domain Status	Registered And Active Website

Figure 15: Find out website's information Using Whois

<u>Information Collection of Isecur1Ty.net website using Netcraft:</u>

Netcraft is an Internet security company established in the United Kingdom that offers services such as cybercrime disruption, application security testing, and automated vulnerability detection. We've been researching the Internet for over a quarter-century, and we're experts on a variety of topics.

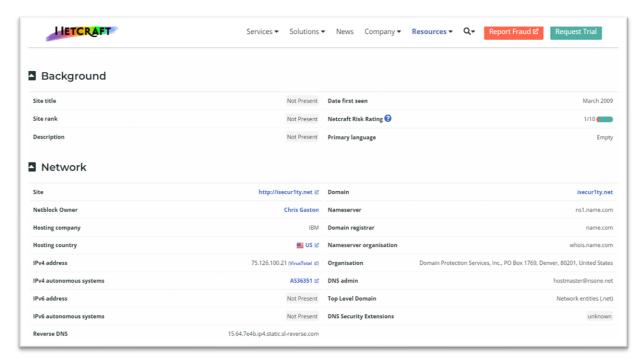


Figure 16: Find out website's information Using Netcraft

4.9 Using materials during internship:

- Cisco Networking Academy
- Cisco Packet Tracer
- Virtual Machine
- Kali Linux
- Wireless Adopter (Monitor Mode Operate)
- Whois Lookup
- Netcraft

Chapter: 5

Analysis

5.1 Company Level Analysis:

I finished my internship at Walton Hi-Tech Industries PLC. I'm pleased to the Almighty Allah in order to allow me for beginning my career with such a distinguished organization. Walton is Bangladesh's as well as South Asia's first double door refrigerator, deep-freezer, inverter, electric devices, and automobiles technology company, and also it is generally considered as among the most advanced manufacturing infrastructure in the country. I collaborated with Management Information System and did my best to work within my limitations. I noted certain positive features of Walton's corporate culture at this time, which are listed below:

- Respect teammates: With the tagline "Respect your colleagues," Walton has built a
 platform for diverse human capital and developed a relationship of mutual trust.
- Never be another grapevine, work for progress, be positive: They always promote
 positivism and push their employees to be enthusiastic and forward-thinking in order to
 avoid being overbearing.
- O Be inventive and intuitive, and take complete ownership of work: Their key strength is their human capital's creativity and innovation. Walton has a strong creative team that takes pride in its work and strives for growth.
- Be socially responsible: Walton has a strong corporate social responsibility culture that benefits its employees as well as the surrounding communities, environment, and stakeholders.
- Empathy and maturity go synonymously: Walton motivates its employees to empathize with others' sentiments in order to develop a humanistic and mature workforce.
- Ocunt contributions: Walton provides an employee-friendly work atmosphere. They are dependable and committed to the organization. Their contribution is well-recognized, and it is the driving force behind their value development process.

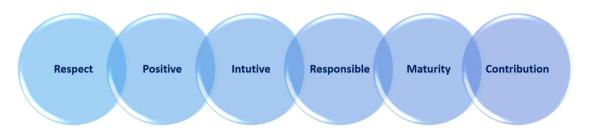


Figure 17: Market Level Analysis

5.2 Market Level Analysis:

Walton's competence and experience in a variety of electronic sectors have earned him national and worldwide attention. Walton has a specialized market share in refrigerators, freezers, air conditioners, televisions, and motorbikes with several storage compartments, smartphones, and appliances for the home. Shiro, the Japanese ambassador in Bangladesh, made a visit at Walton Hi-Tech Industries Ltd. in Gazipur, and also the Telecommunications and Automotive Manufacturing Chandra. Mr. Shiro believes Walton products have such a great deal of potential in Japan. He went on to explain that even if Bangladesh and Japan cooperate, the two countries' businesses would grow rapidly. By 2015, Walton aims to be among the leading electronics, car, and telecommunications companies in the world. Walton has established itself as a trusted brand among Bangladeshi clients.

Since its inception, Walton is currently working on developing ISO 27001:2013 to raise its security system to one of the best in Bangladesh. ISO 27001 is a worldwide recognized standard that helps companies establish, organizing, and controlling an effective Organization's data Security System. Recently, International Organization of Standardization awarded Walton due to complete the certification of ISO 9001:2008. Combining the above to manage, decrease the danger of accidents, assure product quality, and reduce production costs will result in a sufficient business reputation. Walton is currently working on developing ISO 27001:2013 to raise its security system to one of the best in Bangladesh. This demonstrates Walton's desire to develop itself as a trusted brand not just in Bangladesh but throughout the world, and I am confident that by 2030, Walton will be a milestone among technological gadget manufacturers.

5.3 Professional Level analysis:

Walton is one of Bangladesh's premier technical equipment manufacturers, with a reputation for manufacturing dependable and high-quality items. The goal of taking an internship at a place like this is to obtain valuable practical experience. Despite the fact that we have gained a lot of knowledge over our four years of institutionalization, the objective of this internship program is mainly due to our lack of real job experience. In the previous three months, Walton has taught me a lot. At Walton's Management Information Systems Department, I was hired as an intern in the IT Networks and Cyber Security Department. The department's goal is to offer cyber protection to

Walton, identify security weaknesses, and avoid network difficulties like hacker assaults. That's why, as part of this internship program, my supervisor gave me certain courses to give me a better understanding of the challenges around cyber security and networking. I've already mentioned what I learned from these courses, and I was also granted a certificate upon completion. As a consequence, I now have a complete understanding of cyber security and networking, which will aid me in any future cyber security career, and the credentials will help me demonstrate my expertise. For this, I am grateful to Walton for providing me with the opportunity to intern in such a capable department, as well as to my supervisor, who led me during my internship and assisted me in learning new skills.

Chapter: 6 Recommendation & Conclusion

6.1 Recommendations:

A few years ago, Walton was not widely recognized by its clients just a few years ago, owing to a lack of adequate promotional efforts, but currently, promotional efforts are quite satisfying. The departments are increasingly merging, and the staff is expanding. Among local competitors, customer service and after-sales customer care are the finest. Walton's customer service system has been enhanced with the addition of more than 30,000 direct and indirect personnel are striving to take the company to the next level. Walton has since become a synonym for honesty, loyalty, integrity, and sincerity. It is one of Bangladesh's best taxpayers. It has maintained 100 percent compliance for decades. It has won a number of honors for lowering production costs and maintaining an environmentally pleasant workplace.

Upon evaluating the discussions with both the personnel as well as my personal working experience, I drew out a few aspects. Following are the recommendations I have:

- Walton's Cyber Security Department is a new addition to the Management Information
 Systems Department. Therefore, the number of employees in this department is limited.
- Walton employs a lot of software and websites to manage its varied activities because it is a technology-based company. Previously, external technological specialists were in charge of the software's and website's security. However, Walton is now attempting to centralize all cyber security operations by hiring experienced professionals such as Jahangir sir and educating their own personnel in cyber security.
- The functions of the network and cyber security are not yet clearly defined because it is a new department and most of the employees are still learning about it.
- O Although the department's objective is to secure Walton's required information, if there were any practical activities throughout the courses, the practical experience would be increased along with the courses. However, practical work is given based on experience after gaining the essential knowledge from the courses.
- o In Bangladesh, only a few organizations have their own cyber security department. One of those few is Walton. As the demand for cyber security grows, it would be great for newcomers if technology-based companies like Walton offered more internship opportunities in this field.

6.2 Conclusion:

Technology-based businesses are one of Bangladesh's fastest-growing industries, and Walton Group is a household brand there. Walton's primary mission is to provide quality products to the customers. Every day, employers and their top management work hard to ensure that their consumers are satisfied.

To obtain better results from their employees, they not only train them, but also provide them with a variety of incentive and benefit packages in order to inspire them and offer them the most power in the workplace. They seek to compete with the world's most well-known international and multinational corporations. The most crucial factor is that Walton's departments work well together and that there are skilled human resources. It has a strong national and worldwide reputation in the commercial world.

So, even if it's just for a short time, being a member of such a well-known organization means a lot. I have truly joined this organization in such a short time and have had several opportunities to learn new things about the corporate environment. Every single person at MIS was always willing to help.

They always overlooked my blunders and encouraged me to strive harder to correct them. As a result of this report, I received a bundle of practical experience working in the MIS department of a well-known and major firm as a result, which surely strengthens my knowledge of cyber-security operations. I am ecstatic to be able to collaborate with such a talented MIS team at Walton Group.

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Annexure (Internship Weekly Report)