BUSINESS STRATEGY FORMULATION OF INDIHOME PT. TELEKOMUNIKASI INDONESIA AREA OF WEST NUSA TENGGARA

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ABSTRACT

This study aims to determine the priority strategies of several alternative strategies in IndiHome which are formulated using SWOT analysis. This research is a qualitative descriptive study. The data used are primary. Sampling using a purposive sampling technique and get seven informants. Primary data generated from the interviews were analyzed using SAP and ETOP to diagnose factors including strengths, weaknesses, opportunities, and threats. After that, these factors are formulated in the SWOT matrix to determine alternative strategies. Strategy alternatives are then formulated in the QSPM matrix to obtain priority strategy results for IndiHome. The validity test in this study was carried out by triangulation of sources. The results showed that there were four alternative strategies for IndiHome Telkom Area of West Nusa Tenggara. Based on four alternative strategies, the priority strategy for IndiHome which is determined by QSPM matrix is to upgrade the quality of services provided to customers regularly with a total weight of 7,051. The results of this study are expected to be able to assist in the framework of thinking about strategic management knowledge in the Internet Service Provider (ISP) industry and also provide additional information and insights in the selection of alternative strategies as well as new insights about the condition of the company from an external perspective.

Keyword : SWOT Matrix, QSPM Matrix

ABSTRAK

Penelitian ini bertujuan untuk mengetahui strategi prioritas dari beberapa alternatif strategi pada IndiHome yang dirumuskan dengan menggunakan analisis SWOT. Penelitian ini termasuk penelitian deskriptif kualitatif. Data yang digunakan adalah data primer. Pengambilan sampel menggunakan teknik purposive sampling dan mendapatkan tujuh narasumber. Data primer yang dihasilkan dari wawancara dianalisis dengan menggunakan SAP dan ETOP untuk mendiagnosis faktor-faktor yang termasuk dalam kekuatan, kelemahan, peluang, dan ancaman. Setelah itu, faktor-faktor tersebut dirumuskan dalam matriks SWOT untuk menentukan alternatif strategi. Alternatif strategi kemudian dirumuskan dalam matriks QSPM untuk mendapatkan hasil strategi prioritas bagi IndiHome. Uji validitas pada penelitian ini dilakukan dengan triangulasi sumber. Hasil penelitian menunjukkan terdapat empat alternatif strategi bagi IndiHome PT Telekomunikasi Indonesia Witel Nusa Tenggara Barat. Dari empat alternatif strategi tersebut, strategi prioritas bagi IndiHome yang ditentukan berdasarkan hasil pada matriks QSPM adalah mengupgrade kualitas layanan yang diberikan kepada pelanggan secara berkala dengan total bobot sebesar 7,051. Hasil penelitian ini diharapkan mampu membantu dalam kerangka pemikiran tentang pengetahuan manajemen strategis dalam industri Internet Service Provider (ISP) dan juga memberikan informasi dan gambaran tambahan dalam pemilihan strategi alternatif serta sebagai wawasan baru tentang kondisi perusahaan dari perspektif eksternal.

Kata Kunci : SWOT Matrix, QSPM Matrix

Introduction

Organisasi pemerintah The needs of the local market for digital connectivity to regional and global markets is increasing, that is led to the increasing level of demand for digital telecommunications services in Indonesia (Simamora et al., 2019). According to the survey results from the Association of

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Indonesian Internet Service Providers (APJII, 2019), the number of internet users in Indonesia in 2018 was 171,176,716.8 users. The percentage of internet users with a total population of Indonesia is 64.8%. With these very high users, it shows that the public demand for the internet is growing every year. Internet provider companies as the main business actors who benefit from the above internet usage rates are required to continue to make improvements to the internet speed (bandwidth) that continues to be requested by users.

Indonesia Digital Home (IndiHome) is a service product from PT Telekomunikasi Indonesia in the form of data and communication service packages such as home telephone (voice), internet (Internet on Fiber or High-Speed Internet), and interactive television services (USee TV Cable, IP TV) (IndiHome, 2019). Dual play and triple play are service packages that can be enjoyed by customers. At the end of 2018, there was an increase in the number of IndiHome customers by 5.1 million from the end of 2017 by 2.96 million (PT.Telkom Indonesia, 2018). With the increasing needs of the community for the internet, home internet services from IndiHome have enormous opportunities to expand the market and also increase sales volume.

Based on Presidential Decree No.2 of 2015 concerning the 2015-2019 National Medium-Term Development Plan (RPJMN), West Nusa Tenggara is one of the areas included in Eastern Indonesia (Infrastructure Development Agency Region Ministry of PUPR, 2017). Eastern Indonesia (KTI) still has low fixed broadband penetration. With very little competition conditions, this could be an opportunity for IndiHome to become a market leader in the region as well as at the national level. To become a market leader, the right strategy is needed (Dwidhyana and Krisnadi, 2020). Understanding the threats and opportunities of the competitive environment, can be used as a companies’ source of competitive advantage (Barney and Hesterly, 2012 in Hapsari et al., 2017). Likewise, PT Telekomunikasi Indonesia Area of West Nusa Tenggara (Telkom Area of NTB) in achieving sales targets and providing the best performance, must be able to see opportunities carefully and pay attention to various threats and also reduce weakness with the strengths of the company.

In selling IndiHome services, there are targets that must be achieved by Telkom Area of NTB. The average number of daily targets set is 60-75 new sales of IndiHome products. However, on certain days there is a program called HIT, which is the highest number of daily targets and exceeds the normal day target that must be achieved on that day is around 125-130 new sales. In 2018, the number of IndiHome subscribers in the NTB region reached 31,000, a very low number when compared to the total population of NTB at that time, which was 2,433,731. Based on targets to be achieved by Telkom Area of NTB in 2019 and the number of achievements from January to September 2019, the target can be achieved only in July with the target size and achievement is 3,912. In other months, Telkom Area of NTB did not reach the predetermined monthly target. Even in January sales achievement only 43% of the target set. From January to September 2019, of the total target of 43,144 sales, Telkom Witel NTB was only able to achieve sales of 64.38% or 27,779 new sales (Internal of telkom area NTB, 2019).
Based on comparison of 2P, and 3P service sales, sales 3P shows the number of IndiHome product sales with the Triple Play service type, while Sales 2P shows the number of IndiHome product sales with the Dual Play service type. The ratio of the number of dual play subscribers is higher than triple-play subscribers. So that for 2019 until now Telkom Area of NTB also focused on offering service upgrades from dual play to triple play and adding service features requested by customers. This will have an impact on the value or amount of revenue each year which can continue to increase even though the target new customers are not achieved.

By comparison of the data, Telkom Witel NTB is still not maximized in achieving its monthly sales target and the low level of service upgrades performed by customers. This is one of the reasons for all Telkom Witel NTB employees, especially the sales forces, to keep working optimally every day in order to achieve the target. Even though Telkom Witel NTB has a very large market opportunity in the NTB region both in the housing segment or in the business segment. Moreover, NTB which is a Special Economic Zone has a very broad development impact, such as the construction of hotels, restaurants, housing, and other facilities. For development that is currently being intensively carried out in the construction of the 2021 MotoGP Circuit which has a domino effect on other developments.

In 2019, the total number of IndiHome customers reached 68,375 customers spread throughout the West Nusa Tenggara region (Internal of PT Telekomunikasi Indonesia Area of West Nusa Tenggara, 2020). In the range of 2018 to 2019, it means that there was an increase in the number of customers which was very significant as many as 37,375 customers. The increase in the number of customers obtained by IndiHome has not met the monthly target set in 2019, which is 54,750 new sales. However, the value of income obtained by Telkom Area of NTB continues to increase every year. This is due to the additional revenue derived from the addition of service features made by customers and customers who have switched from dual play to triple-play services.

In its competition in the NTB region, IndiHome as a fixed broadband provider in NTB has greater competition with mobile internet compared to its competitors in fixed broadband services. That is because based on the number of sales and technology used, IndiHome's fixed broadband competitors in NTB are still relatively small in scale. With the tendency of the community to use mobile internet, it is a challenge for IndiHome to convince the public to switch and or use fixed broadband services. Also, factors from the perspective of consumers who prefer to use mobile internet can be used as a reference for IndiHome Telkom Area of NTB in formulating relevant strategies. However, the comparison of IndiHome with its competitors on fixed broadband services is also important to be able to know the company's current position. What's more, each provider continues to develop different offers and advantages each year.

The business opportunities owned by Telkom Area of NTB in the NTB region especially the island of Lombok are very large, seen from the growth of tourism which has an impact on the amount of development that continues to be
done. The right strategy in its formulation will be able to reduce risks in the future and also be a foundation for companies to become stronger in the future. The results from the research conducted by Ndambuki et al., 2017) shows that the effects of strategies on market share have been positive and the results of this study indicated that implementation of strategies led to improved turnover.

Currently IndiHome's fixed broadband business and development in Eastern Indonesia is still a market leader that does not rule out a better development. By identifying the company's internal and external conditions on IndiHome products in Eastern Indonesia, it will be clearer about IndiHome's current positioning in facing the market (Dwidhyana and Krisnadi, 2020). The result from research in Telkom Kenya also shows that the study led to the conclusion that Telkom Kenya faces the challenges from the external and internal environment (Ndambuki et al., 2017). From the literature review, it is vital for an organization to examine both its internal and external environment so as to identify drivers of competition in the industry and adopt strategies that provide the highest competitive advantage (Kithamba, 2014).

In previous research, Efrata (2020), Rismayani and Sari (2019) at the input stage in strategy formulation using the IFE and EFE matrices to determine the factors of company strengths, weaknesses, opportunities, and threats. Research on the same object conducted by Priyono, (2019) also uses the IFE and EFE matrices. The use of SAP and ETOP in this study is a fundamental differentiator from previous studies. The use of ETOP and SAP in this study aims to provide a qualitative analysis reference in identifying the factors of strengths, weaknesses, opportunities, and threats by analyzing the internal and external environment according to previous research conducted by Purnomo (2000).

Another motivation for conducting this research is to motivate further researchers to conduct similar research in the West Nusa Tenggara region. This is because research in the NTB region, especially the Telkom region in NTB, is very rare. Even previous research references that use the object Telkom Witel NTB do not exist. This can be seen from the absence of reputable secondary sources of information in the form of articles, journals, or previous research conducted at IndiHome Telkom NTB Area.

Currently, previous research on the same object is mostly carried out in regional I and II areas such as research conducted by Simamora et al., (2019), Rizky and Suyanto (2020) Siddiq (2019), and Priyono (2019). Also, research with the same object tends to examine customer satisfaction and loyalty and marketing strategy rather than business strategy. Research conducted by Ulkhaq et al. (2017) examined customer satisfaction at IndiHome PT. Telekomunikasi Indonesia, Tbk, Regional 1 Sumatra. The same is the case with research conducted by Siddiq (2019), namely the effect of service quality through customer satisfaction on customer loyalty at IndiHome Telkom Witel Lembong Bandung. Simamora et al. (2019) examined the strategy of achieving the marketing target of PT Telkom Regional I licensed operator products. Another research conducted by Rizky and Suyanto (2020) examined the analysis of the factors that shape IndiHome
customer loyalty with triple-play services in the city of Jakarta. Even though the business strategy is the foundation or basis for determining a marketing strategy. Therefore, it takes the right business strategy to be able to formulate a marketing strategy that fits the company's goals.

Based on the scarcity of research conducted on this object, it is important to do as a reference for further research. Due to limited information and references related to the telecommunications industry in West Nusa Tenggara region makes research in this area much needed. Addition, its important for telecom companies to know the position and condition of the company from an external point of view. The contribution of this research is to assist in the framework of thinking about strategic management knowledge in the Internet Service Provider (ISP) industry. This research is expected to be able to provide additional information and descriptions for selecting alternative strategies to increase the company's competitive advantage and sales volume. Also, this research can be used as a new insight into the company's condition from an external perspective.

**Literature Review**

**Strategic Management**

David (2017:33) revealed that, "Strategic management can be defined as the art and science of formulating, implementing, and evaluating cross-functional decisions that enable an organization to achieve its objectives." David, (2017:33) also revealed that the strategic management process consists of three stages, namely:

1. Strategy formulations include developing a vision and mission, identifying external opportunities and threats of an organization, determining internal strengths and weaknesses, setting long-term goals, determining alternative strategies, and choosing specific strategies to achieve.

2. Implementing strategies requires companies to build annual goals, devise policies, motivate employees, and allocate resources so that strategy formulation can be executed. Strategy implementation includes developing strategies with cultural support, creating effective organizational structures, directing marketing efforts, preparing budgets, developing and utilizing information systems, and linking employee compensation with organizational performance.

3. The final stage in strategic management is strategy evaluation. Managers need to know when certain strategies don't work well; Strategy evaluation is the main way to get information. Strategy evaluation consists of three basic activities including (1) reviewing external and internal factors based on the current strategy, (2) measuring performance, (3) taking corrective action.

**Business Strategy**

David (2017:44) revealed that the business strategy (Business Strategy) is a strategy that emphasizes the competitive position of the company's products or services and also certain market segments. This strategy is formulated and determined by the middle management level which was previously given
responsibility by top management. The business strategy shows how the company's long-term goals are achieved. The business strategy focuses on determining how the company will compete and position itself among its competitors. Nilasari (2014) revealed that companies need to do things differently from competing companies to create differences in the relative position of the company. This is one function of the business strategy. Business level strategy in the form of some commitments and activities determined by the company to provide more value to customers in an integrated and coordinated manner.

Internal Environment
According to Pramudiana dan Rismayani (2013:39), the company's internal environment will provide conclusions about the company's business strength in competing with its competitors (business strength). Internal parameter analysis aims to determine the company's strength to have a competitive advantage. David (2013:35) states that the company's internal environment is needed as data for strategy formulation, namely its strengths and weaknesses. If the formulator of the strategy can identify properly it will be one of the basic strategies implemented. This strategy will later make the company's strengths become more optimal and the company's weaknesses can be managed well.

External Environment
According to Pramudiana dan Rismayani (2013:25), the external aspects of the company are environmental conditions that are beyond the control of the company which are the basic characteristics of the industry and the competitive structure in which the company acts. Analysis of the company's external parameters is done to determine the opportunities of companies that have competitive advantages. David (2013:35) also revealed that "The environment outside the company will bring opportunities and threats. Strategy formulation needs to detail the opportunities and threats that exist and may occur around the company."

Methodology research
The type of this research is descriptive qualitative. In this study, describing the results of the research descriptively obtained from the results of interviews with seven sources from internal and external parties in the Telkom Area of NTB. The validity test in this research used source triangulation, namely examining information obtained from various sources. The results explain that the alternative strategies are formulated with a SWOT analysis based on the strengths, weaknesses, opportunities and threats of the IndiHome Telkom Area of NTB. Furthermore, the priority strategy is presented which is determined by the QSPM matrix.

Data Types and Sources
The type of data from this research is qualitative data. The data sources used is primary data. Interviews and observations were conducted to obtain primary data.
Population and Research Samples

In qualitative research, "Population is an object or subject that is in a research topic area and meets certain conditions relating to the research problem." (Satori dan Komariah, 2012:46). The population used in this study is internet service provider business people in the West Nusa Tenggara region. Sampling in this study uses a purposive sampling technique because researchers only take samples or informants who are in accordance with the research topic. The following are some of the sources chosen by researchers who are described in the table below.

In this research, there were seven informants consisting of internal parties and external parties of the Telkom Area of NTB. Internal informants come from the internal Telkom Area of NTB including Consumer Service Manager, WarRoom Manager, and BGES Manager. Meanwhile, external informants consisted of Telkom Area of NTB competitors, namely Chief Executive Officer of PT Andira Infomedia and Account Manager of D-Net, consultants namely the Chairperson of West Nusa Tenggara Consumer Protection Foundation, and academics, namely lecturers at the Telkom University faculty of economics and business.

Collecting Data Method

Data was collected through interviews conducted with internal and external sources. Internal resource persons consisted of three managers from Telkom Witel NTB. External informants consisted of two Telkom Area of NTB competitors, academics, and consultants. The selection of internal informants was chosen with the criteria for the position at Telkom Witel NTB at least a managerial level to be able to obtain clear information related to the research topic. For external sources, namely competitors, also selected sources with a minimum level of a managerial position. In addition, external parties, namely academics and consultants, are selected based on the mastery of knowledge related to the telecommunications industry and regulations on the industry.

Data Analysis Technique

Internal conditions of the company (strengths and weaknesses of the company) and external conditions of the company (threats and opportunities of the company) present information related to qualitative data. The determination of internal and external factors of the company is done by using the diagnostic tool Strategic Advantage Profile (SAP) and the Environmental Threat and Opportunity Profile (ETOP). In addition, qualitative data in this study presents a SWOT analysis based on the internal and external conditions of the company. In the presentation of data derived from the use of QSPM, data are presented in the form of quantitative data. This quantitative presentation is only a tool in the process of determining the final strategy. However, data collection and processing is entirely qualitative. The following is a description related to qualitative and quantitative data.

Strategic Advantage Profile (SAP)

According to Jauch dan Glueck (1988:180), SAP is a tool to provide a more critical area, which can have a relationship with strategic or corporate postures in the future. SAP is used to identify the strengths and weaknesses of the company based on the results of interviews with speakers by following per under predetermined
indicators. If first-generation planning is used, this diagnosis is based on the best possible future. If second-generation planning is used, several future scenarios are prepared - assuming the best, most likely, and worst cases. Then some diagnoses are made. The results of the SAP diagnosis are then used for the formulation of the SWOT analysis.

In the SAP table 1, the + sign indicates the strength of the company, the 0 sign indicates a neutral impact, and the sign - indicates the company's weakness. The following is a SAP table framework for diagnosing the company's internal environment.

**Table 1. SAP Matrix**

| Internal Area          | Competitive Strength or Weakness |
|------------------------|----------------------------------|
| Regulasi               | +/0/-                            |
| Teknologi              | +/0/-                            |
| Pendanaan dan Keuangan | +/0/-                            |
| Struktur Industri      | +/0/-                            |
| Pemasaran dan Penjualan| +/0/-                            |
| Operasi Perusahaan     | +/0/-                            |
| Sumber Daya Organisasi | +/0/-                            |
| Sumber Daya Manusia    | +/0/-                            |

Source: Jauch and Glueck (1988)

**Threat and Opportunity Profile (ETOP)**

According to Jauch dan Glueck (1988:138), ETOP makes it possible to summarize diagnoses from various environmental sectors that are considered most important for the strategic center facing the company. A summary of ETOP can be prepared so that top management can identify the most critical environmental sectors and focus intensively on their potential impact on the overall corporate strategy and key aspects of its operations. ETOP is a diagnostic tool that will be matched with SAP. Together, these diagnostic tools provide input to generate alternative strategic changes and determine whether there might be an expected and desired outcome and why. In other words, ETOP is a tool to diagnose opportunities and threats of a company. The results of the ETOP diagnosis are then used for the formulation of the SWOT analysis.

In the ETOP table 2, the + sign indicates the opportunity the company has, the 0 sign indicates a neutral impact, and the sign - indicates the company's treat. Following is the ETOP table framework for diagnosing the company's external environment.

**Table 2. ETOP Matrix**

| Environmental Area          | Impact of Each Sector |
|-----------------------------|-----------------------|
| Regulation                  | +/0/-                 |
| Technology                  | +/0/-                 |
| Economy                     | +/0/-                 |
| Demography                  | +/0/-                 |
| Market                      | +/0/-                 |
| Industrial Structure        | +/0/-                 |

Source: Jauch and Glueck (1988)
Analytical Hierarchy Process

Handfield et al., (2002) explained that, Saaty (1980) first designed the Analytical hierarchy process (AHP) to provide a framework for solving different types of multi-criteria decision problems based on the relative priorities defined for the role of each criterion in achieving stated objectives. The AHP method in this study is used at the input stage, which is the priority assessment of each key factor that has been formulated in the SAP and ETOP tables using a pairwise comparison matrix. The weight of each factor obtained is then used in the QSPM matrix in determining the value of the total attractiveness score between key factors and alternative strategies that have been formulated. The results of the SAP diagnosis are then used for the formulation of the SWOT matrix shown in table 3.

Table 3. SWOT Matrix

| Internal factors | Strength (S) | Weakness (W) |
|------------------|--------------|--------------|
| Factor External Opportunities (O) | 5-10 internal strength here | 5-10 internal weakness here |
| Threat (T) 5-10 external threats here | Strategy (SO) Strategies that use power take advantage of opportunities | Strategy (WO) Strategies that take advantage of opportunities to overcome weaknesses |
| 5-10 external opportunities here | 5-10 opportunities here | |

Source: Hunger David, J., dan Wheelen L., (2003)

Quantitative Strategic Planning Matrix (QSPM)

David (2017:266) says that, this technique objectively indicates which alternative strategies are the best. QSPM matrix table 4, uses the input from phase one analysis and the matching results from phase two analysis to decide objectively between alternative strategies.

Table 4. QSPM Matrix

| Key Factors   | Weight | AS | TAS | AS | TAS |
|---------------|--------|----|-----|----|-----|
| Key External Factors  |
| 1."Market" |
| 2."Industrial Structure" |
| Key Internal Factors |
| 1."financing and finance” |
| 2."Marketing and sales” |
| 3."Operating” |
| 4."Human Resources” |
| Total |

Source: David (2013)
Results

Strategic Advantage Profile (SAP)

Strengths and weaknesses of PT Telekomunikasi Indonesia Area of West Nusa Tenggara obtained based on an analysis of the internal environmental aspects can be seen in the Strategic Advantage Profile (SAP) table 5.

| Parameter                                                                 | Strength (-) or Weakness (-) |
|---------------------------------------------------------------------------|-------------------------------|
| Total revenues over the past five years have increased by 5%.             | (-)                           |
| Marketing Aspect                                                          |                               |
| Customer satisfaction is currently lower than the competitors.            | (-)                           |
| The factors that influence customer satisfaction are few.                 | (-)                           |
| Evaluation of customer loyalty is done once a year.                      | (-)                           |
| The way the company to maintain Customer Loyalty is very good compared to competitors. | (-)                           |
| Prices or tariffs given to customers are cheaper than competitors and very rarely increase. | (-)                           |
| Company Operations Aspect                                                |                               |
| The stability of the given network is very well controlled.              | (-)                           |
| Human Resource Aspect                                                    |                               |
| The number of employees and the level of productivity is higher compared to competitors. | (-)                           |
| The procedures for recruiting employees are very good compared to competitors. | (-)                           |
| The technology used by the company is more complete than its competitors. | (-)                           |

Source: data that has been processed by the author (2020)

Environmental Threat and Opportunity Profile (ETOP)

Based on the analysis of the external aspects of IndiHome Telkom Witel NTB, it can be seen the opportunities and threats owned by the company. The following details are related to the opportunities and threats of IndiHome Telkom Area of NTB in the Environmental Threat and Opportunity Profile (ETOP) table 6.

| Parameter                                                                 | Opportunity (+) or Threat (-) |
|---------------------------------------------------------------------------|-------------------------------|
| The rate of market growth based on the number of subscribers is very high. | -                             |
| The level of price diversity and the amount of churn is high.             |                               |
| The level of customer purchasing power based on the ARPU obtained is      |                               |
| considered high                                                          |                               |
| Industrial Structure Aspect                                               |                               |
| The level of consumer knowledge of the product based on the brand equity index is very inherent in society. | -                             |
| The level of consumer knowledge of the product based on how the company forms a very good brand image. | -                             |
| The level of ease with which new players enter the industry based on the diversity of segments they have is still standard. | -                             |
| The level of competitiveness of substitute products based on the variety of services offered is very complete. | -                             |
| The level of competitiveness of substitute products based on the diversity of features offered is very complete. | -                             |

Source: data that has been processed by the author (2020)
SWOT Analysis

Based on the company's external and internal environment, alternatives strategy of Telkom Area of NTB can be determined using SWOT analysis. The company's strengths and weaknesses are analyzed in the internal environment. Classification of company strengths and weaknesses is done using Strategic Advantage Profile (SAP). While the opportunities and threats of the company are obtained from the analysis of the external environment. Classification of opportunities and threats is done by using the Environmental Treath and Opportunity Profile (ETOP). To obtain alternative strategies, the key factors that have been classified based on SAP and ETOP are formulated in the SWOT matrix. The alternative strategy formulated can be seen in table 7, the SWOT matrix.

Table 7. SWOT Analysis

| Internal | 1. Total revenues over the past five years have increased by 14%. |
|----------|------------------------------------------------------------------|
|          | 2. The factors that influence customer satisfaction are few.     |
|          | 3. The way the company to maintain Customer Loyalty is good compared to competitors. |
|          | 4. Prices or tariffs given to customers are cheaper than competitors and very rarely increase. |
|          | 5. The stability of the given network is very well controlled.   |
|          | 6. The number of employees and the level of productivity is higher compared to competitors. |
|          | 7. The procedures for recruiting employees are very good compared to competitors. |
|          | 8. The technology used by the company is more complete than its competitors. |

| External | 1. The rate of market growth based on the number of subscribers is very high. |
|----------|-----------------------------------------------------------------------------|
|          | 2. The level of customer purchasing power based on the ARPU obtained is considered high. |
|          | 3. The level of consumer knowledge of the product based on the brand equity index is very inherent in society. |
|          | 4. The level of customer knowledge of the product based on how the company forms a very good brand image. |
|          | 5. The level of competitiveness of substitute products based on the variety of services offered is very complete. |
|          | 6. The level of competitiveness of substitute products based on the diversity of features offered is very complete. |

SO Strategy

Collaborate with the regional government or the private parties concerning the development carried out, especially in the tourism sector. (S4, S5, O3, O5, O6).

WO Strategy

Maximizing the delivery of information and information media. (W1, W2, O1, O6).

ST Strategy

Expand and deepen the coverage area of existing segments. (S4, T1, T2).

WT Strategy

Upgrading the quality of services provided to customers regularly. (W1, W2, W3, T1).

Source: data that has been processed by the author (2020).
(1). The alternative strategy formulated based on the strength and opportunity of the company is to collaborate with the regional government or the private parties concerning the development carried out, especially in the tourism sector.

(2). The alternative strategy formulated based on the company’s strengths and threats are to expand and deepen the coverage area of existing segments.

(3). The alternative strategy formulated based on the company’s weaknesses and opportunities is to maximize the delivery of information and information media.

(4). The alternative strategy formulated based on the company’s weaknesses and threats are to periodically upgrade the quality of services provided to costumer.

QSPM Matrix

QSPM uses the input from phase one analysis and the matching results from phase two analysis to decide objectively between alternative strategies. The result of QSPM matrix show on table 8.

| Key Factors | Weight | AS | TAS | AS | TAS |
|-------------|--------|----|-----|----|-----|
| The rate of market growth based on the number of subscribers is very high. | 0.138 | 4 | 0.552 | 4 | 0.552 |
| The level of customer purchasing power based on the ARPU obtained is considered high. | 0.152 | 4 | 0.632 | 4 | 0.632 |
| The level of consumer knowledge of the product based on the brand equity index is very inherent in society. | 0.176 | 4 | 0.704 | 4 | 0.704 |
| The level of consumer knowledge of the product based on how the company forms a very good brand image. | 0.180 | 4 | 0.72 | 4 | 0.72 |
| The level of competitiveness of substitute products based on the variety of services offered is very complete. | 0.124 | 2 | 0.248 | 1 | 0.124 |
| The level of competitiveness of substitute products based on the diversity of features offered is very complete. | 0.133 | - | - | - | - |
| The level of price diversity and the amount of churn is high. | 0.060 | 3 | 0.18 | 3 | 0.18 |
| The level of ease with which new players enter the industry based on the diversity of segments they have is still standard. | 0.092 | - | - | - | - |

| Total | 1.000 | AS | TAS | AS | TAS |
|-------|--------|----|-----|----|-----|
| Strength | 0.082 | 4 | 0.326 | 4 | 0.326 |
| Total revenue over the past five years have increased by 5%. | 0.121 | 4 | 0.484 | 4 | 0.484 |
| The factors that influence customer satisfaction are few. | 0.153 | 4 | 0.612 | 4 | 0.612 |
| The way the company maintains Customer Loyalty is very good compared to competitors. | 0.113 | 3 | 0.339 | 4 | 0.339 |
| Prices or tariffs given to customers are cheaper than competitors and very rarely increase. | 0.157 | 4 | 0.748 | 4 | 0.748 |
| The number of employees and the level of productivity is higher compared to competitors. | 0.079 | 3 | 0.237 | 3 | 0.237 |
| The procedures for recruiting employees are very good compared to competitors. | 0.059 | - | - | - | - |
| The technology used by the company is more complete than it's competitors. | 0.088 | 4 | 0.352 | 4 | 0.352 |

| Weakness | AS | TAS | AS | TAS |
|-----------|----|-----|----|-----|
| Customer satisfaction is currently lower than competitors | 0.062 | 4 | 0.248 | 4 | 0.248 |
| Evaluation of customer loyalty is done once a year. | 0.056 | 4 | 0.224 | 4 | 0.224 |

| Total | 1.000 | 4 | 6.068 | 4 | 6.597 |
Validity and Realiability Test

Idrus (2009:124) also revealed that the suitability of the results of a study with actual conditions in the field is a concept of research validity. This concept implies the level of appropriateness of the results of research or a reflection of the actual circumstances in the results of the research conducted. If the results of the study have a high degree of conformity with the real conditions in society then a research result is declared valid. In this study, the validity of the data obtained from interviews will be tested by the triangulation of sources, namely testing the credibility of the data by checking from various sources. In this research, information checking was carried out by digging up information from sources from various backgrounds and positions to ensure the validity of the information obtained.

Discussion

The results of this study are priority strategy recommended to the Telkom Area of NTB to assist companies in increasing sales numbers to meet new sales targets and improve service upgrades by customers from dual play to triple play services. Based on the results of the analysis at the decision stage using the QSPM matrix, the order of priority strategies for Telkom Area of NTB includes the following.

1) Upgrading the quality of services provided to customers regularly.
2) Maximizing the delivery of information and information media.
3) Collaboration with the regional government or private parties related to the development carried out, especially in the tourism sector.
4) Expand and deepen the coverage area of existing segments.

The four strategies above are formulated based on the internal and external environmental conditions of the Telkom Area of NTB so that the strategies formulated are relevant to company conditions. From the sequence of priority strategies above, the main priority strategy that can be implemented by the Telkom Area of NTB is upgrading the quality of services provided to customers regularly. This is related to the results of research from Ulkhaq and Br. Barus, (2017) which states that IndiHome customers feel less satisfied with the quality of services provided as indicated by an average value of each gap of -1.539. This negative value shows that what a customer expects is higher than the reality in the field. Besides that, one of the weaknesses and opportunities possessed by IndiHome Eastern Indonesian (KTI) is that after-sales service is lacking and market share is still large, especially in the KTI area. Also threat of growing national and multinational competitors and starting to penetrate the Eastern Indonesian market and the emergence of new ISPs and local ISPs (Dwidhyana and Kusnadi, 2020).

The results of other studies also reveal that higher levels of service quality produce higher levels of customer satisfaction, which in turn leads to higher levels of customer satisfaction and sales revenue. Customer service quality is a crucial source of distinctive competence and often considered a key success factor in sustaining competitive advantage in service industries (Palmer, 2001 in Hau-siu Chow et al., 2007). Currently, the churn rate owned by Telkom Area of NTB is higher than its competitors and current level of customer satisfaction is lower than competitors in NTB. This shows that the service quality provided by the Telkom Area of NTB to its customers is still lacking, resulting in high customer migration. The high churn rate and low level of customer satisfaction compared to competitors can strengthen the priority strategy formulated that the Telkom Area of NTB must periodically improve service quality.

Based on interviews with internal sources, one of the factors that influence customer satisfaction and loyalty is the after-sales service provided to customers. This further reinforces the importance of maintaining and improving the quality of services provided to customers. Improving service quality can be done by improving time management in service delivery to old and new customers, fast handling of disruptions, and evaluating each daily performance to get real-time evaluation results.

The second priority strategy formulated is to maximize the delivery of information and information media. With complete and up to date information, customers can easily find out information related to their needs. Besides, the information media used is also very important in giving access to customers to be able to connect with the company. Based on informants from academics, it was stated that Telkom was still lacking in maximizing word of mouth through social media. So it is very important to be active in social media marketing because it has become a new culture that people are more likely to read social media than
advertising. Prospective customers can get information regarding available services, features, and prices compared to a limited door to door system. At present the use of mobile internet affects the public in ways they obtain information. The use of mobile internet makes people more likely to get information through digital media such as social media. This can be a reference for Telkom Area of NTB in using the right media that is following the trends in the community.

The third priority strategy formulated is to collaborate with the regional government or the private parties concerning the development carried out, especially in the tourism sector. As is well known that West Nusa Tenggara is one of the main destinations for local and foreign tourism in Indonesia. Moreover, currently, NTB has become one of the Special Economic Zones and has been named World Halal Tourism. This has an impact on the number of developments that occur in the NTB region, especially in Lombok. With strength at lower prices than competitors and excellent network stability control, Telkom Area of NTB can take advantage of the opportunity to offer cooperation to parties related to the development being carried out. Telkom Area of NTB can also focus on cooperation with local governments so that Telkom Area of NTB can get its opportunities on every development need related to the provision of internet services.

The last priority strategies formulated are to expand and deepen the coverage area of existing segments. Based on observations and interviews with expert sources, Telkom Witel NTB is still quite narrow in its coverage area. Currently, the consumer segment, the target market of IndiHome is more focused on housing in the city and district capitals and premium cluster housing. According to APJII (APJII, 2019), in 2018 the number of households in Indonesia who subscribed to fixed broadband reached 14%. Meanwhile, fixed broadband internet users in Bali & Nusa Tenggara in 2016 amounted to 11.9%. This percentage can be a benchmark for Telkom Witel NTB to continue to expand its coverage area so that it can reach all regions and communities. Telkom Witel NTB can target all market units from rural to urban areas. It also has an impact on the expansion of network development that must be carried out by Telkom Area of NTB as a whole. The formulated main priority strategy has an important role in other priority strategies. When the main priority strategy can be implemented, the other priority strategies can also be implemented well.

Conclusion
1. Based on the results of the SWOT analysis, there are four alternative strategies formulated including (1) collaborating with local governments or the private sector related to development carried out mainly in the tourism sector; (2) expanding and deepening the coverage area of existing segments; (3) maximizing the delivery of information and information media; and (4) periodically upgrading the quality of services provided to customers.
2. In the QSPM matrix, a priority strategy is formulated to upgrade the quality of service provided to customers on a regular basis with a TAS value of 7,051.
Limitation
The limitations in conducting this research are explained below.
1. It is difficult to find a competitor of fixed broadband Telkom Area of NTB which is comparable in the NTB region so that the comparisons that occur in several comparison factors are not apple-to-apple. This also has an impact on the availability of competitor information from secondary sources, which is minimal so that the data and information on which the analysis is based is only obtained from interviews.
2. The research was conducted only at IndiHome Telkom area of West Nusa Tenggara so that the research results could not be generalized to IndiHome PT Telekomunikasi Indonesia nationally.
3. The use of research methods that are only qualitative makes the depiction of the company's position unclear because it does not use a matrix such as the Internal-External (IE) Matrix which is used in determining the company's position quantitatively. The use of the IE matrix can help researchers in determining the company's position quantitatively so that the information obtained is accurate.

Suggestion
Based on the limitations of this research, there are several suggestions for future researchers.
1. The object competitors of this research are local competitors who are still on a small scale so that they are not relevant when compared to IndiHome, which is a national scale fixed broadband. For future researchers who examine objects in the same area, they can compare the IndiHome Telkom Area of NTB with the dominant mobile internet providers used in the NTB region. This is to obtain relevant analysis results for Telkom Area of NTB in determining internal and external factors. Also, before conducting research, the next researcher can make observations on the object competitors to be taken whether the object competitor has a scale that is comparable to the object of research or not so that when making the comparison there is an apple-to-apple comparison.
2. For the research results to be broad and applicable to other Telkom Areas, further researchers can expand the scope of the research area, for example, the Telkom Area which has a wider operational area than the Telkom Area of NTB. It would be even better if further researchers could analyze Telkom in regional areas such as regional 5, namely the East Java-Bali-Nusra region, taking representatives of the telecommunication areas in each province so that the research results obtained have wider benefits.
3. To be able to carry out a stronger analysis, further research can use a mixed-method so that the qualitative data presented can be strengthened by quantitative data. This is also to facilitate researchers in knowing the position of the company at that time so that the alternative strategies formulated are not subjective and have a strong theoretical involvement. Also, in addition to the information obtained from interviews, it will be able to facilitate researchers in obtaining more specific information in the questionnaires distributed to the informants.
Implication

The implication of the results of this study are, 1) To assist in the framework of thinking about strategic management knowledge in the Internet Service Provider (ISP) industry, 2) To be able to provide additional information and descriptions for selecting alternative strategies to increase the company's competitive advantage and sales volume, 3) This research can be used as a new insight into the company's condition from an external perspective.

Daftar pustaka

APJII. 2019. *Penetrasi & Profil Perilaku Pengguna Internet Indonesia Tahun 2018*. Jakarta: Apjii.

David, F., R., and David, F. R. 2017. *Strategic Management Concepts And Cases (16th Ed.).* United States Of America: Pearson Education.

David R., F. 2013. *Strategic Management Concepts And Cases (14th Ed.).* United States Of America: Pearson Education.

Handfield, R., Walton, S. V., Sroufe, R., and Melnyk, S. A. 2002. Applying Environmental Criteria To Supplier Assessment: A Study In The Application Of The Analytical Hierarchy Process. *European Journal Of Operational Research*. Vol. 141 No. 1. Pp.70–87.

Hapsari, C., Stoffers, J., and Gunawan, A. 2017. International Review Of Management And Marketing The Influence Of Perceived Cultural And Business Distance On International Marketing Strategy Decisions; A Case Study Of Telkom Indonesia International. *International Review Of Management And Marketing*. Vol. 7 No. 3. Pp.238–245.

Hau-siu Chow, I., Lau, V. P., Wing-chun Lo, T., Sha, Z., and Yun, H. 2007. Service Quality In Restaurant Operations In China: Decision- And Experiential-Oriented Perspectives. *International Journal Of Hospitality Management*. Vol. 26 No.3. Pp.698–710.

Hunger David, J., and Wheelen L., T. 2003. *Manajemen Strategis*. Yogyakarta: Andi.

Idrus, M. 2009. *Metode Penelitian Ilmu Sosial (Edisi Kedua)*. Jakarta: Erlangga.

Indihome. 2019. *Apa Itu Indihome*, (Online), ([https://Myindihome.Co.Id/](https://Myindihome.Co.Id/), [7 November 2019]).

Jauch, Lawrence R., and Glueck, Wi. F. (1988). *Business Policy And Strategic Management*. Singapura: Mcgraw-Hill Book.

Kithamba, J., K. 2014. *Competitive Business Strategies Adopted By Mobile Service*. Nairobi: University Of Nairobi.
Laporan Badan Pengembangan Infrastruktur Wilayah Kementerian. 2017. *Percepatan Pembangunan Di Kawasan Timur Indonesia*. Jakarta: Badan Pengembangan Infrastruktur Wilayah (BPIW) Kementerian PUPR.

Ndambuki, A. 2017. The Effects Of Business Strategies On Growth Of Market Share In The Telecommunications Industry In Kenya: A Case Study Of Telkom. *European Journal Of Business And Strategic Management*. Vol.2 No.4. Pp.16–32.

Ni, K., Dwidhyana, M., and Krishnadi, I. 2017. *FTTH Dalam Pengembangan Bisnis Fixed Broadband Indonesia FTTH In Enhancing Indonesia Fixed Broadband Business*. 1–8.

Nilasari, S. 2014. *Manajemen Strategis Itu Gampang Untuk Pemula Dan Orang Awam*. Jakarta: Dunia Cerdas.

Pramudiana, Yudi, and Rismayani, R. 2013. *Managing Product Portofolio*. Bandung: Dinamika Komunika.

PT.Telkom Indonesia. 2018. Annual Report Of PT.Telkom In 2018. *Annual Report Company*. Vol. 53 No.9. Pp.1689–1699.

Rismayani, Riris, and Sari, I., P. 2019. Analysis Of Business Strategy In Furniture Company. *International Journal Of Science And Research (IJSR)*. Vol. 8 No.6. Pp.1-15.

Rizky, Cut Gebrina, and Suyanto, A. 2020. Analisis Faktor - Faktor Yang Membentuk Loyalitas Pelanggan Indihome Dengan Layanan Triple Play Di Kota Jakarta. *Jurnal Mitra Manajemen*. Vol. 4 No.2. Pp. 206–214.

Satori, Djam’an, and Komariah, A. 2012. *Metodologi Penelitian Kualitatif*. Bandung : Alfabeta.

Simamora, M., L., F., D., Sinulinga, S., and Sadalia, I. 2019. Strategy Of Achievement Target Marketing Of Services Licensed Operator Products PT Telkom Regional I. *International Journal Of Multicultural And Multireligious Understanding*. Vol. 6 No.5. Pp.733-748.

Sugiyono. 2018. *Metode Penelitian Kuantitatif, Kualitatif, Dan R&D*. Bandung: Alfabeta.

Ulkhaq, M., M., and Barus, M., P. 2017. Analisis Kepuasan Pelanggan Dengan Menggunakan SERVQUAL: Studi Kasus Layanan Indihome PT. Telekomunikasi Indonesia, Tbk, Regional 1 Sumatera. *Jurnal Sistem Dan Manajemen Industri*. Vol. 1 No.2. Pp.61-77.