

To whom it may concern

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#### Materials for the Philippines Inspection Tour Business Strategy Briefing

From October 28 to October 30, 2023, the Company conducted an inspection tour of the Philippines for shareholders and others, and held a business strategy briefing session for the international telecommunications business and the medical and healthcare business.

Therefore, we would like to inform you about the materials used in this briefing as shown in the attachment.



This document has been translated from the Japanese original for reference purposes only. In the event of any discrepancy between this translated document and the Japanese original, the original shall prevail.

## **Global Telecommunications Business Strategy Presentation**

October 29, 2023

IPS, Inc.



## Corporate Philosophy

## OPEN DOOR

We create business opportunities ahead of anyone, develop business, change the industrial structure, and realize the ideal society in the field closely related to life where there are barriers that no one has yet overcome.

In order to contribute to the development of the Philippine economy by providing telecommunications services that utilize cutting-edge telecommunications technology, IPS Group is actively investing and working to expand its business in the Philippines.



#### Index

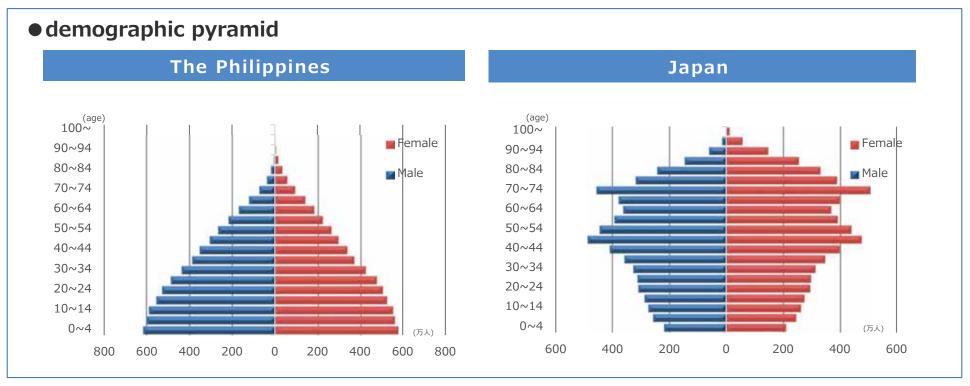


- **1** The Philippines Today
- **2** Trajectory from listing to today
- **3** Prospects for the Future

## 1. The Philippines Today

## Population, number of births, and average age



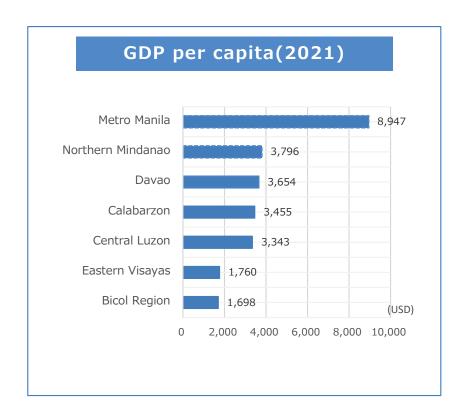


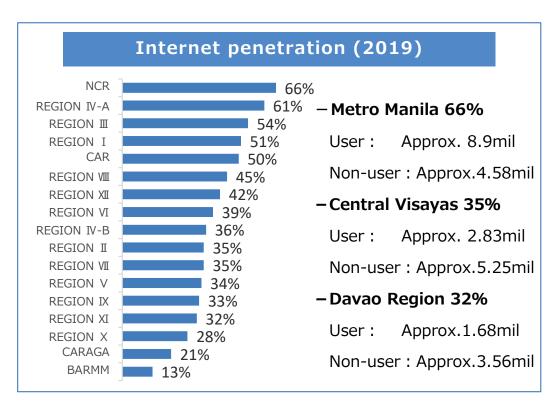
|                  | The Phillipines      | Japan                |
|------------------|----------------------|----------------------|
| Population       | 117.3 million        | 123.3 million        |
| Number of births | Approx. 1.3 million  | Approx. 0.81million  |
| Average Age      | Approx. 25 years old | Approx. 49 years old |

\*\*United Nations Population Fund World Population White Paper 2023、World Population Prospects 2022、Philippine Statistics Authority

## GDP per capita and Internet penetration by region







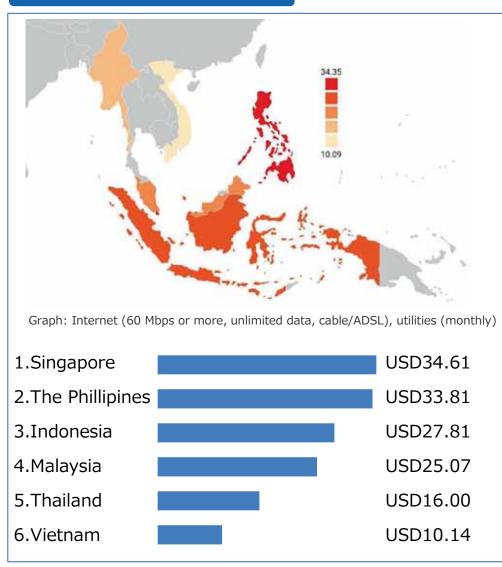
- Large regional disparities in GDP per capita. Especially in Metro Manila, three to five times higher than other regions.
- The same is true for internet penetration. In particular, lagging in rural areas and island regions, and the national government (DICT) is promoting broadband development.

\*\*GDP\* by capita : OpenSTAT by Philippines Statistics Authority \*\*prepared by IPS based on the data from National ICT Household Survey 2019 by DICT

#### **Problems in the Internet Environments**



#### **High Internet rates**



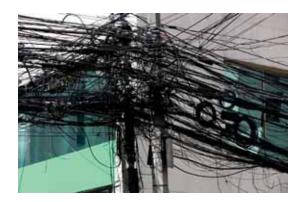
 The Philippines has the second highest Internet rates among the six ASEAN countries

| Fixed broadband rate plans of two major companies (partial) |              |                        |                        |
|---|--------------|------------------------|------------------------|
|   | upper speed  | 200Mbps                | 400Mbps                |
| Company P   | monthly rate | Php1,699<br>(JPY4,480) | Php2,099<br>(JPY5,540) |
|   | upper speed  | 200Mbps                | 300Mbps                |
| Company G   | monthly rate | Php1,699<br>(JPY4,480) | Php2,099<br>(JPY5,540) |

#### 1. The Phillipines today

#### **Problems in the Internet Environments**







#### **Disorganized cabling**

 Overhead cable wiring on utility poles still prevails. Maintenance and management are disorganized.

#### **Inadequate maintenance of** communal ditches

 Almost no joint trenches to accommodate the cables of each company in an orderly fashion, and each company has to excavate and bury its own cables. Frequent disconnections of existing cables by latecomers.

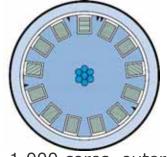
#### Delay in renewal of optical cable

 Major telecommunications carriers need to upgrade their optical cables to meet demand and to increase the number of multicore cables, but there are no joint trenches, and they are lagging behind.

**Optical Cable** Cross-sectional image



8 cores, outer diameter 1,000 cores, outer approx. 0.9 cm



diameter approx. 2.9 cm

#### 1. The Phillipines today

## Changes in the Internet Infrastructure Environment in Asia



## ● Image of Transition of Telecommunication Infrastructure in Asia



%Prepared by IPS based on TeleGeography's data

#### Number of international submarine cables landed in the Philippines

| 2003-2012 | 2013-2022 | From 2023<br>onwards      |
|-----------|-----------|---------------------------|
| 3         | 4         | 7<br>(under construction) |

\*Compiled from Submarine Cable Map

- Companies that have announced the establishment of a data center (DC) after 2022 (a part, abbreviation)
- $\Diamond$  Alibaba  $\Diamond$  AWS (local zone)
- ♦ Digital Edge ♦ FLOW
- ♦ Cloud Center
- ♦ JV among Globe, Ayara and STTGDC
- More international submarine cable projects plan to land in the Philippines.
- Major DC operators continue to move into the market.
- Hyperscalers, in particular, meet international demand.

#### 1. The Phillipines today

## Changes in the Internet Infrastructure Environment in Asia



## ● Image of Transition of Telecommunication Infrastructure in Asia



%Prepared by IPS based on TeleGeography's data

- There is a trend away from Hong Kong, which used to be the hub of Asia's Internet infrastructure.
- We are taking full advantage of our strength as a Japanese company to respond to changing trends.
- •We will contribute to the creation of data hubs not only in the Philippines but also in Japan through landing stations and backhaul (relay lines between landing stations and urban areas).

## Changes due to amendments to the Public Service Act



#### **Facts**

 In 2022, a law amending the Public Service Act is promulgated.

● 100% foreign investment\* is allowed in telecommunications businesses under certain conditions.

XIf a company's country of domicile does not grant reciprocity to to the Philippines by law, treaty, etc., foreign investment is limited to 50%.

#### Opportunities

- More options will arise for the IPS Group, allowing us to develop its business with greater speed.
- The network, equipment, and licenses that InfiniVAN has built will have opportunities to be used by foreign capital seeking to enter the telecommunications sector in the Philippines.
- If the appointing and hiring foreign executives and employees in InfiniVAN becomes possible, it will strengthen business execution, technology implementation, and project management by more proactively dispatching our talents.
- Foreign investment is expected to increase in many areas, and the Philippines society and economy in general are expected to evolve. This will bring new opportunities for us as a Japanese company.

#### Risks

- More competition due to accelerated entry of new players and existing competitors taking advantage of foreign capital.
- Possibility of time-consuming procedures to confirm detailed rules and interpretations in relation to other laws and regulations due to lack of operational experience.

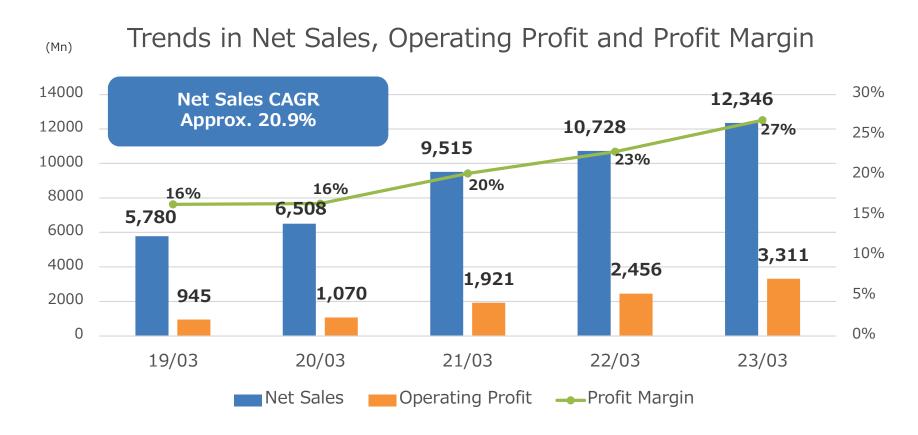
So far, there has been no movement of companies, with a few exceptions.

## IPS is considering a majority stake in InfiniVAN.

## 2. Trajectory from listing to today

## Achieve high growth and profit margins

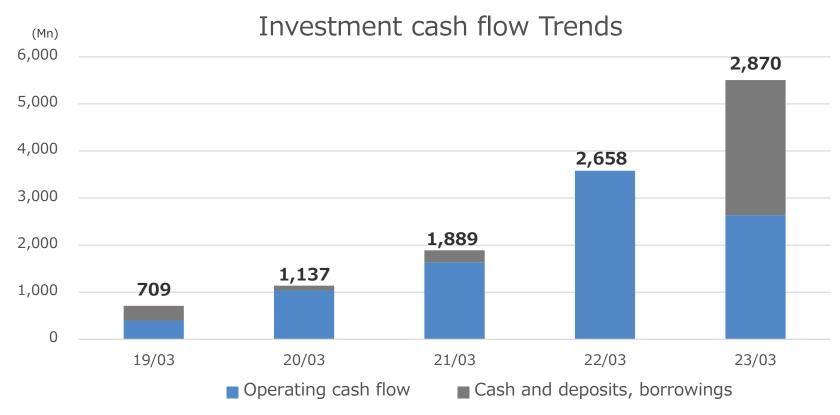




•Since our listing in 2018, we have achieved profit margin growth while maintaining high growth of sales and profit.

## Aggressive investments with high efficiency



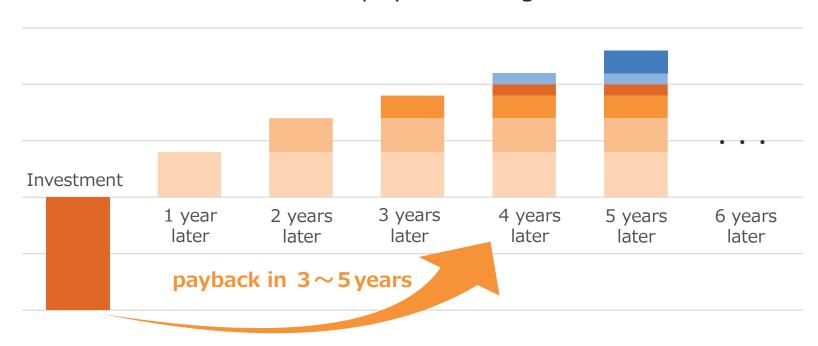


- Since listing, We have continued to invest aggressively for growth.
- •Investment funds are mainly operating cash flow. Bank borrowings have increased recently, but until FY23/3 mostly within the cash balance.
- This is the result of early recovery of investments for the next investment.
   Management with high investment efficiency is practiced.





#### Investment payback image



#### C2C (2020, 2021)

- The largest investment at the time. Investment decision was made with the prospect of recovery of investment in a short period of time.
- The investment has already been recovered and we are enjoying an excess return.

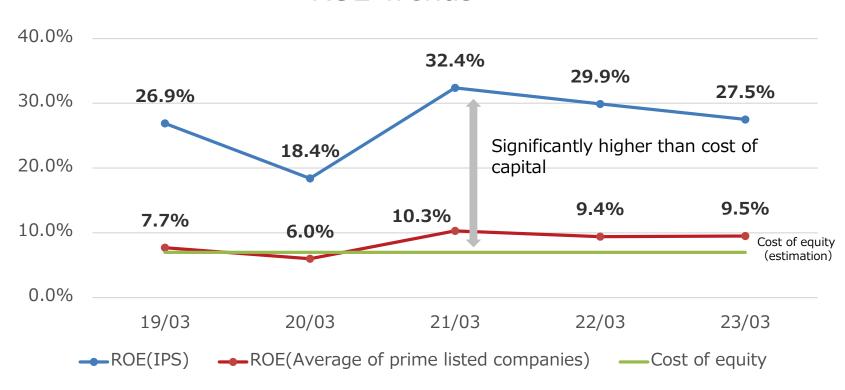
#### PDSCN (2022, 2023)

- Large investment of over US\$60 million, with bank loans used to finance construction
- IRU contracts are being signed during the construction phase, with the aim of achieving an early return on investment.

## Maintain high return on capital







- •Sales and profit growth, high profit margins, and aggressive but disciplined and efficient investments are tied to high returns on capital.
- Returns far exceed the cost of capital.

ROE : :Net income attributable to shareholders of the parent company  $\div$  Shareholders' equity  $\times$  100 Cost of equity: most recently estimated

#### **Business stock accumulation**





- When telecommunication lines are provided under long-term IRU contracts, revenue is recognized on a cash basis.
- The consideration that has been contracted but not yet paid is recorded as "Lease Receivable" and is reclassified to revenue on payments over 3-5 year period.
- The increase in the balance indicates the accumulation of a business base due to growth in our Global Telecommunications business.

\*\*The graph's height at the end of March 2024 is an approximate estimate and does not represent an exact figure.

## 3. Prospects for the Future

#### 3. Prospects for the Future

## Roadmap for Growth of Telecommunications Business in the Philippines



Further outlook "OPEN-DOOR"

Construction of international submarine cable ⇒Collaborating with OTTs and major telcos outside PH to provide domestic content delivery networks (CDN), etc.



#### 2022 onwards

Construction of PDSCN in 2022-2023; 140 relay stations (regional stations) to be completed nationwide ⇒ Provided for medium-sized telecommunications carriers and regional CATV



#### Since 2020

Acquisition of intl. line by IRU (C2C, etc.) ⇒Provision for telcos(Carrier's Carrier)

Personal internet connection

Corporate internet connection

Intl. line for CATV operators

To have efficient own line stock run through Infrastructure capable to handle evermajor areas, increasing traffic over Wide areas ⇒ To expand the capacity of acquired lines and ⇒ To gain achievements and trust as a partner newly acquiring lines, Ballooning expected when 5G connection service goes into expansion of the after-COVID 19 period

To provide services of a Japanese

company with experience of telectic deregulation & Filipino domestic licenses / lines / equipment

company with experience of telecom

Y1 (the present)

\* The graph is an image.

⇒To gain more deals by supporting capacity increase

and provision of next-generation services

\* Future outlooks not guaranteed to achieve.

## **SWOT Analysis of Global Telecommunications Business**



#### **Positive factors**

#### **Negative factors**

# Internal environment

## Strength

- Pricing power
- Sales and proposal capabilities
- Neutral and open
- Ability to partner with foreign (Japanese and other) companies

## Weakness

- Recognition
- •financial strength

# External environment

## **O**pportunity

- Potential needs for new brands
- Overwhelming Internet demand growth
- Movement away from Hong Kong hub

## **T**hreat

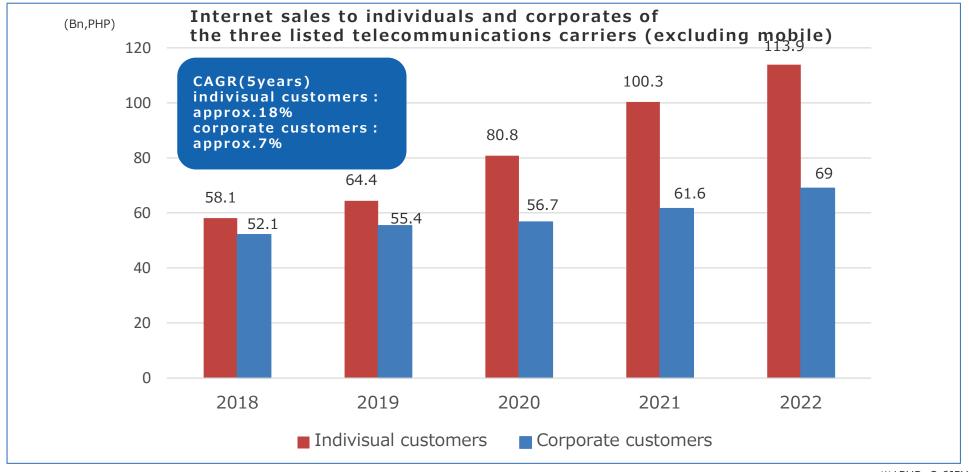
Country Risk

#### 3. Prospects for the Future

## Performance Trends of Listed Telecommunications Companies in the Philippines



- CAGR in sales of the three listed telecommunications carriers over the past five years has been about 18% for individual customers and about 7% for corporate customers.
- The size of the market that can be captured is large.

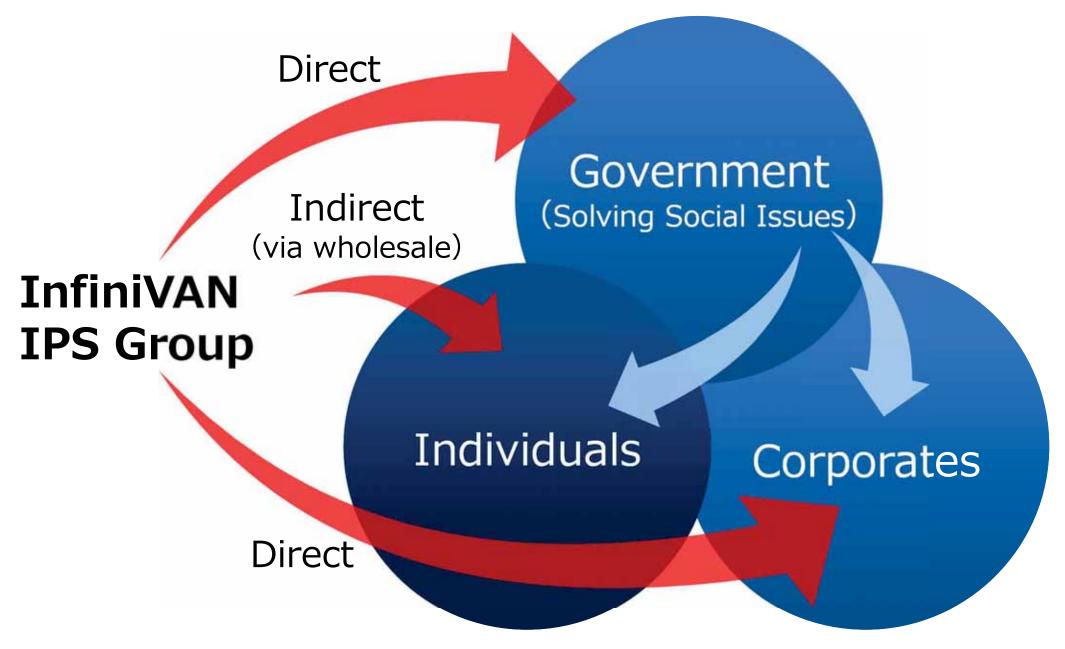


\*\*Sales of Home Broadband, Residential, Enterprise, and Corporate Data are calculated from each company's publicly disclosed

**%1PHP=2.6JPY** 

## Target markets, approach



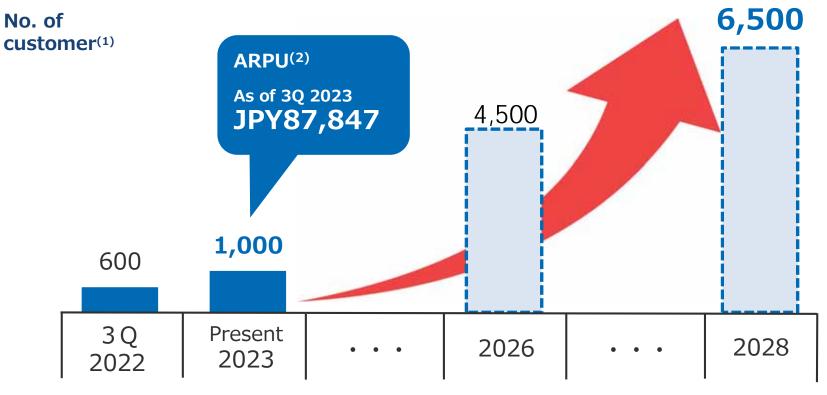


#### Focus on acquiring Internet customers



#### **Corporates**

- Aiming to expand the number of customers to 6,500 in 5 years
- We will expand its customer base by steadily expanding access lines through selfinstallation and the Radius line swaps, developing PDSCN and other nationwide networks, and expanding its sales and maintenance system to include major regional cities.



(1) Figures are quarterly averages of the number of monthly customers (billing customers)

(2) ARPU: Monthly Average Revenue Per User

#### Construction of a new Asian international submarine cable (under consideration

#### Wholesale + a



- Plans of a landing station \*Not the main one and backhaul maintenance (Some of them are self-laid)
- Connected to major domestic infrastructure.
   Contributing to the improvement of Japan's infrastructure and making it a data hub.

- Connected to PDSCN and BBIX Philippines
- To a large, high-quality Internet infrastructure that will handle the Philippines' third-largest Internet data
- •Discussions are underway for the joint construction of a new international submarine cable system connecting Japan to the Philippines and Singapore.
- Upon completion, benefits will ripple out to our entire spectrum of telecom customers (CATV, ISPs, carriers, OTTs, government agencies, and corporations and individuals).

#### Active development of core network in the Philippines



#### Solving Social Issues + a

#### Wholesale+a



- Development of a domestic overland optical cable network and more than 140 regional stations to be connected to PDSCN.
- Expanding the network ahead of major carriers by receiving rapid approval for installation as part of a government project.
- •We will contribute to the realization of the National Broadband Plan promoted by the government (DICT) and provide broadband to those who are considered "Underserved" and "Unserved".
- The benefits of the new infrastructure will spread to all of our customers, including wholesale ones.

## Taking a Step Beyond Telecommunications Infrastructure to Solve Social Issues in the Philippines





We are the first to find solutions to social problems in the Philippines from Japan and around the world and customize them for our Filipino clients.

## Paper-based government document management (conventional)

- Local governments in the Philippines have historically maintained all birth certificates and resident registration data on paper
- Inefficient storage, low retrieval, low service level

## Digital archive management (under demonstration experiment)

- Enables prompt retrieval of birth certificates and residence records, regardless of location
- Reduced storage space
- Foundation for digitization of government services

We found a digital archive management package made in the United States. Furthermore, we provide a set of backups set up in a secure data center overseas (data transmission via our international lines).

## Aiming to triple earnings growth in 5 years



In the Philippines, where rapid economic growth continues, we will serve as a mediator in the development of telecommunications infrastructure and contribute to solving social issues while growing sales and profit.

**\*\*Global Telecommunications** Sales business : JPY20Bil Sales **: JPY15Bil Operating Profit Operating** Sales : JPY5Bil : JPY6.3Bil **Profit Operating Profit** : JPY3.7Bil : JPY1.8Bil 23/03 2026 2028



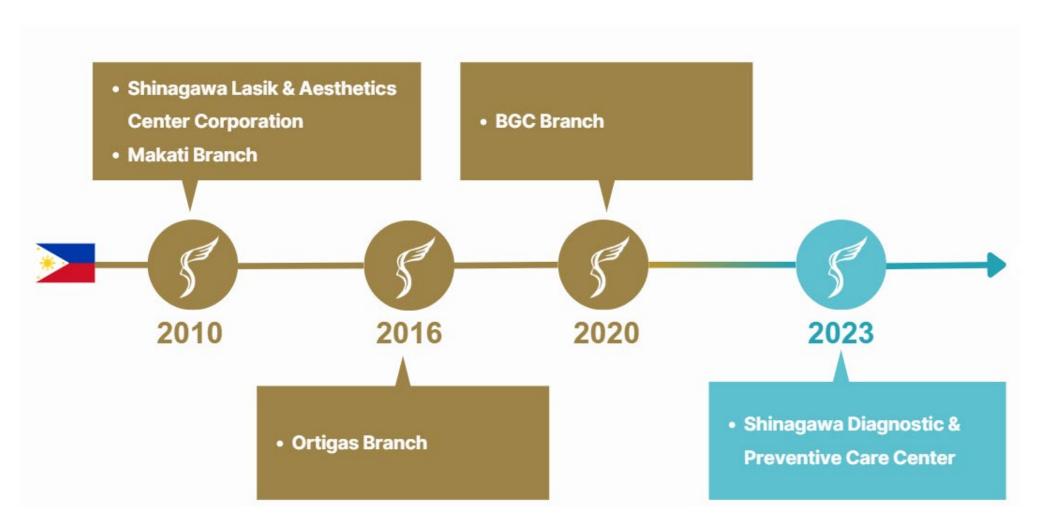
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## **Medical & Healthcare Business**

October 29, 2023

IPS, Inc.







#### **Opening of Makati Branch in 2010**









#### **Opening of Ortigas Branch in 2016**









#### **Opening of BGC Branch in 2020**







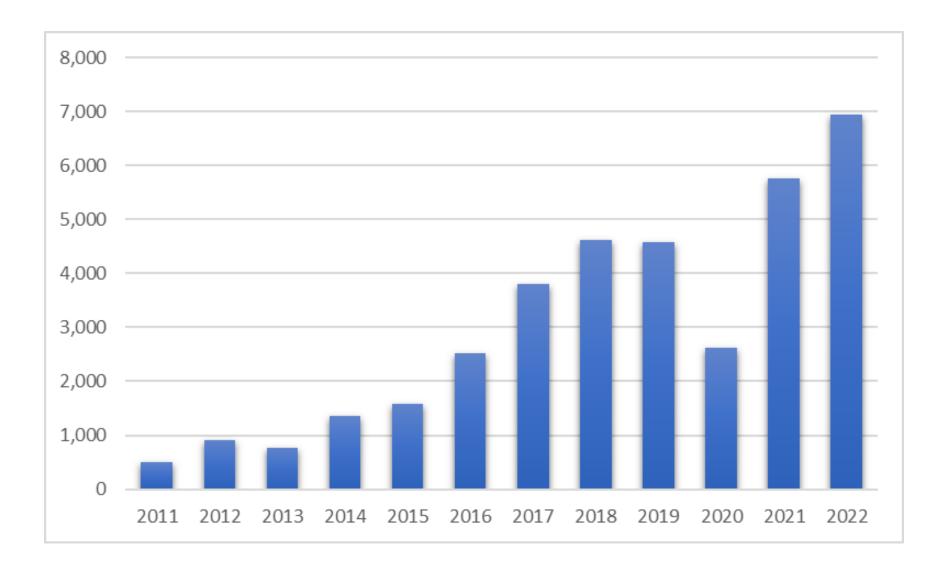
## Femtosecond laser LASIK surgery





#### **Number of LASIK cases**





## **Health Care Situation in the Philippines**



#### Status of access to health care

#### Healthcare Access and Quality (HAQ) Index (2016)

| Order | Country                  | HAQ Index |  |
|-------|--------------------------|-----------|--|
| 1     | Iceland                  | 97        |  |
| 2     | Norway                   | 97        |  |
| 3     | Netherland               | 96        |  |
| 12    | Japan                    | 94        |  |
| 22    | Singapore                | 91        |  |
| 29    | USA                      | 89        |  |
| 124   | The Phillipines          | 51        |  |
| 195   | Central African Republic | 19        |  |

Source:Lancet web page www.thelancet. com Vol 391 June 2, 2018

## **Health Care Situation in the Philippines**



#### Lack of inspection equipment

#### **Diagnostic Imaging Devices per Million Population 2022** (Units)

| Diagnostic imaging equipment | Japan | Singapore | Malaysia | The Phillipines |
|------------------------------|-------|-----------|----------|-----------------|
| СТ                           | 115.7 | 8.4       | 6.9      | 1.1             |
| MRI                          | 55.2  | 7.8       | 2.9      | 0.3             |
| Mammography*                 | 267.4 | 127.7     | 86.7     | 13.1            |

<sup>\*</sup>Number per million women aged 50-69

Source: DOH Philippine Health Statistics, Philippine News Agency OECD Health Statistics 2022

## **Health Care Situation in the Philippines**



#### Causes of death in Metro Manila 2022

| Order | Name of a disease  | The number of people |
|-------|--|----------------------|
| 1     | Ischemic heart disease (angina pectoris, myocardial infarction)        | 103,628              |
| 2     | Cerebrovascular disease (cerebral infarction, subarachnoid hemorrhage) | 57,411               |
| 3     | Malignant neoplasms (cancer)   | 57,354               |
| 4     | Diabetes mellitus  | 35,712               |
| 5     | Pneumonia  | 32,339               |

\*Bold: Diagnosis by diagnostic imaging equipment required

Source: Philippine Statistics Authority

## **Entry into Preventive Care**





World class standards, exceptional care.

June, 2022: Establishment of Shinagawa Healthcare Solutions Corporation (SHSC)

May, 2023: Start of operation of Shinagawa Diagnostic & Preventive Care (SDPC)

SPDC is the first medical facility in the Philippines specializing in preventive care, providing Japanese-standard preventive care and advanced diagnostic imaging at a reasonable price.

## **Strengths of SDPC**



#### **Comprehensive inspection items**

SHINAGAWA STANDARD

CBC

Counseling

FBS | HbA1c

**Physical Exam** 

Consultation

**Lipid Profile** 

Vision / Audio

Liver

Chest X-ray

Urinalysis

ECG

Fecalysis

BASIC 5

Consultation

CBC

Counseling

FBS | HbA1c

**Physical Exam** 

**Lipid Profile** 

Vision / Audio

Liver

Chest X-ray

Urinalysis

**ECG** 

Fecalysis

## **Strengths of SDPC**



#### State-of-the-art diagnostic imaging equipments & in-house laboratory

PHILIPS MRI 5300



FUJIFILM ENDOSCOPY
Eluxeo Lite 6000



FUJIFILM MAMMOGRAPHY Amulet Innovality



**FUJIFILM CT SCAN** 

Supria 128 Slice







## **Strengths of SDPC**



#### Japanese-style clinic operation

Floor Plan

**System** 

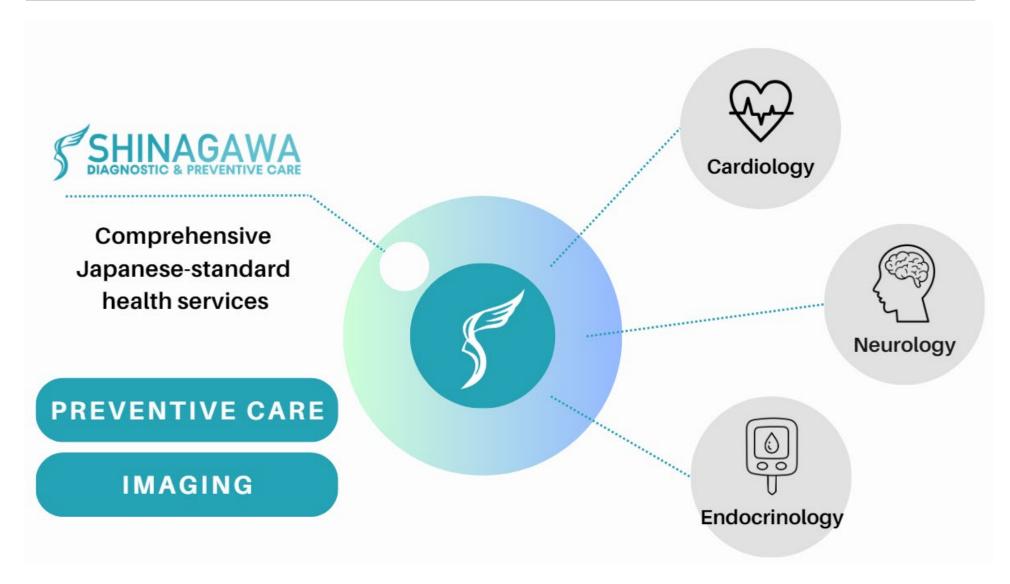
**Doctors** 





## **Bringing Japanese Healthcare to the Philippines**





#### **Disclaimer**



- This document contains outlooks, future plans, management goals, etc. related to the Company. These forward-looking statements are based on current assumptions about future events and trends, and there is no guarantee that those assumptions are accurate. Actual results may differ materially from those described in this document due to various factors.
- ➤ Unless otherwise stated, the financial data contained in this document is presented in accordance with generally accepted accounting principles in Japan.
- Regardless of the occurrence of future events, the Company does not necessarily revise the announcements regarding future prospects that have already been made, unless required by the disclosure rules.
- Information about companies other than our company relies on publicly known information.

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