

# SYSTEMX Profile

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# A leading Taiwan-based IT Services Provider

- Employees: 4,000 (as of Jan., 2021)
- Top 100 Service Industry in Taiwan
- More than 50 office locations in Taiwan, China and Hong Kong
- Over 30,000 Enterprise and Public Sector Clients
- Business Focus  
Smart Manufacturing, Smart Finance, Smart Healthcare, Smart City, Smart CyberSecurity
- 2020 Revenue: USD \$803 Million



# Milestone

## 1997-2006

**SYSWARE founded in 1997**  
Kimo.com spun off from SYSWARE,  
and later acquired by Yahoo! In **2000**

## 2003 SYSTEX IPO

### 2005

Merged **UCOM**, largest IT training center in Taiwan  
Merged with the leading securities and bonds company  
in the domestic software market – **Yu-Lung Co., Ltd.**

## 2007-2012

### 2007 Taiwan's two leading IT Services Corporations "SYSWARE" and "SYSTEX" was consolidated

Acquired **Taiwan Electronic Data Processing Corporation** to formally enter the  
medical information service market

### 2010

Invested in **FORMS SYNTRON** for Banking business in China  
Acquired the Taiwan SI companies **Taifon** and **Concord** to create an integrated IT  
services ecosystem.

### 2011

Founded **SoftMobile**, developing mobile APPs  
Invested in **SYSPOWER**

### 2012

Merged **NEXSYS** to strengthen leading position in Taiwan payment market

### 2016

Invested in **Gemini Data** with the founder of Splunk for US and global business expansion

### 2018

Merged **Top Information** to expand web banking business

Invested in **Retail System Co.** to reinforce retail market and product strategy

Invested **Dawning Technology** to expand product portfolio and integrate Marketing Channels

### 2019

Invested in **AIWin** to acquire AI-AOI technology and business opportunity

Merged **Zechster** Cloud Team for extending AI hybrid cloud service market

Won Microsoft's 2019 Taiwan Partner of the Year Award

## 2013-2019

## 2020

Founded AI HPC brand **GARAOTUS** focusing on  
overseas cloud market

Invested **Baoruh** to enter the internet of vehicles  
based on 5G communications market

Invested **E-Service Information Co.** to develop  
data driven applications

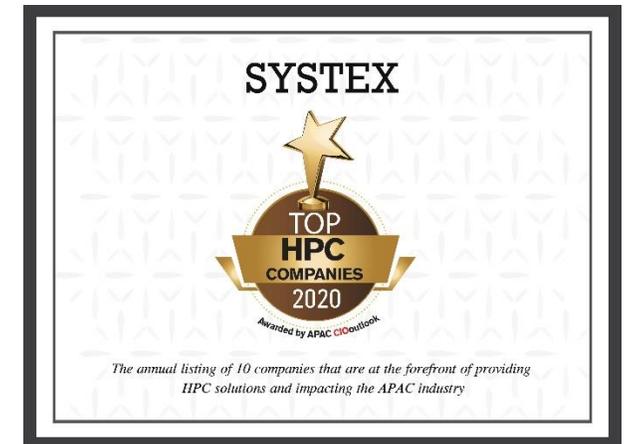
Invested **TIST Co.**, adding value to social welfare  
system

# Recognized Software Solution Provider

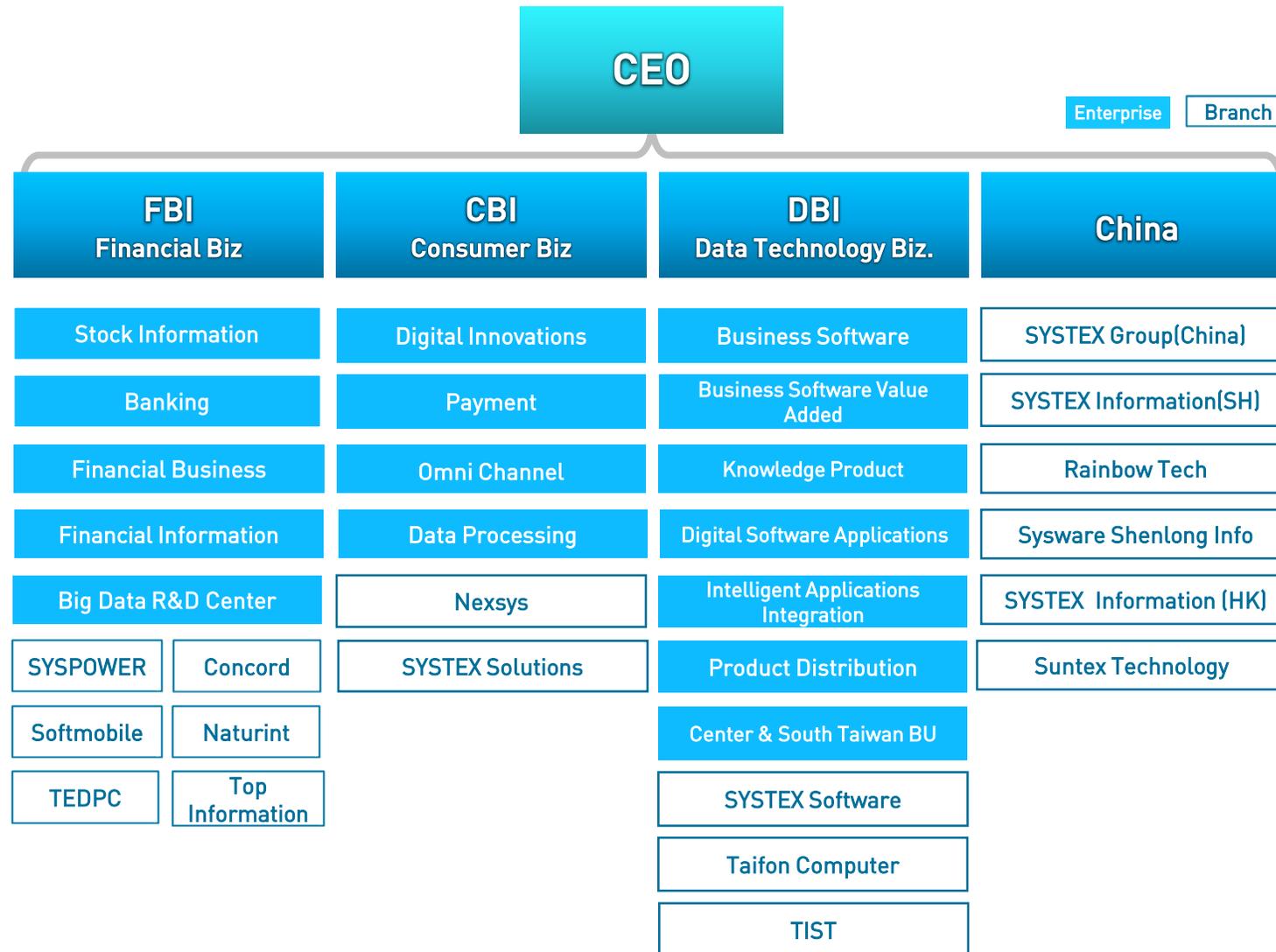
- Secured the **No.1 spot** in **Taiwan's software industry** for **over 10 consecutive years** by Common Wealth Magazine
- Crowned with **4th Taiwan Mittelstand Award** by **Industrial Development Bureau, Ministry of Economic Affairs, Taiwan**
- **A Certified Information Security Service Provider** by Industrial Development Bureau in 2020
- Awarded **APAC TOP 10 HPC Company** in 2020 by APAC CIO Outlook

## ■ Certification

- ✓ ISO 9001 Quality Management
- ✓ ISO 27001 Information Security Management
- ✓ ISO 23001 Business Continuity Management
- ✓ BS 10012 Personal Information Management



# Cross Border / Industry Operating Organizations



# Professional Service Provider

## Financial Business

Staff: 700  
Ecosystem Partner: 300  
Technical Headcounts Ratio:  
80%

### Product Combinations and Value Added Service :

- ✓ *Smart Finance : AI, Big Data, & Cloud Technology for FinTech , RegTech & InsurTech*
- *Intelligent Virtual Assistants*
- *Online Account-Opening*
- *Asset Management System*
- *Financial Big Data Risk Management*
- *Digital Insurance Service*
- ✓ *MarTech : AR/XR · User Behavior Analytics*

## Consumer Business

Staff :900  
Ecosystem Partner: 300  
Technical Headcounts Ratio:  
80%

### Product Combinations and Value Added Service :

- ✓ *Robotic Applications*
- ✓ *Intelligent Call Center*
- ✓ *O2O Service*
- ✓ *Data Processing & Precision Marketing*
- ✓ *LBS + M2O Marketing*
- ✓ *C2B e-commerce Platform*
- ✓ *Website & APP Development & Maintenance*

## Digital Technology

Staff: 730  
Ecosystem Partner: 200  
Technical Headcounts Ratio:  
60%

### Product Combinations and Value Added Service :

- ✓ *Intelligent Manufacturing Solutions*
- ✓ *Digital Transformation Consulting Services*
- ✓ *Data Integration & Analytics*
- ✓ *Business Software*
- ✓ *Cloud Solutions*
- ✓ *Cybersecurity Solutions*
- ✓ *IT Training Center & Publication*

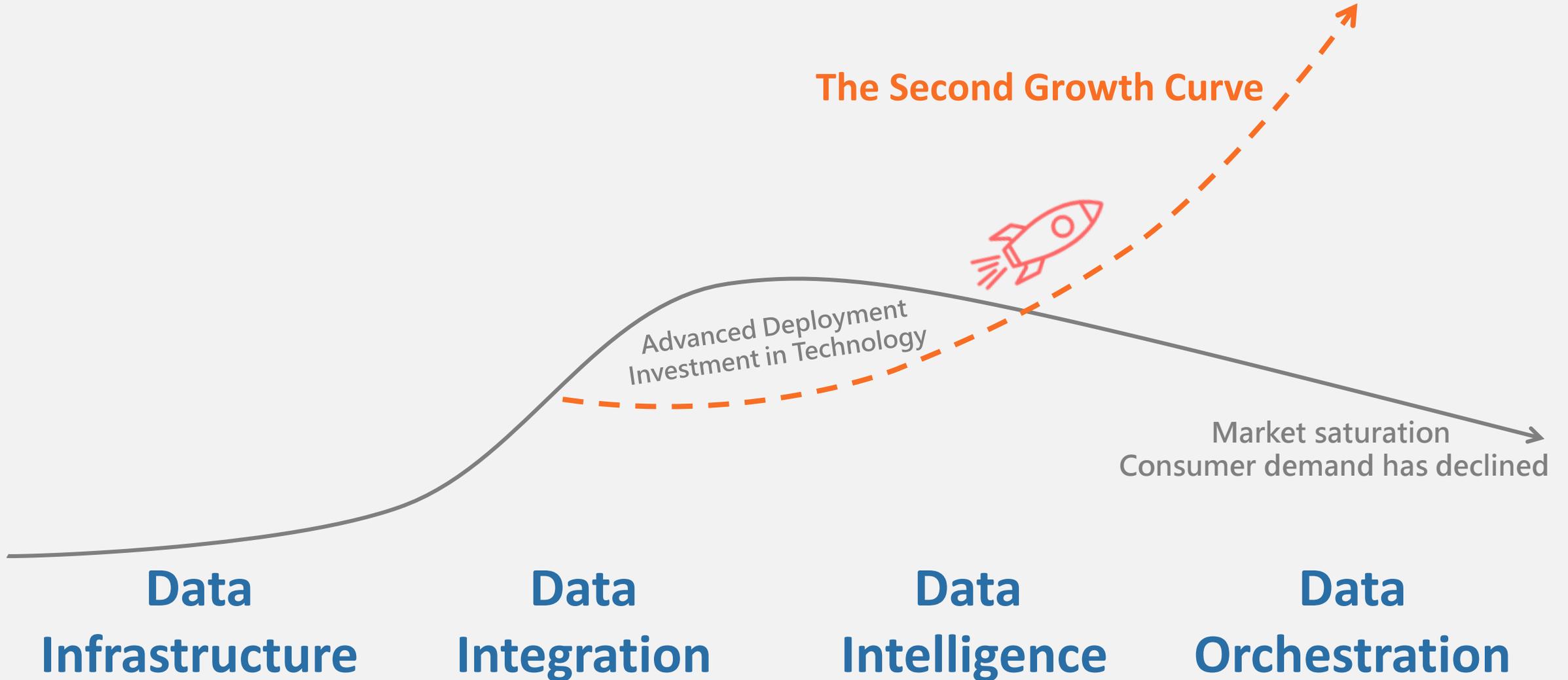
## China

Staff: 400  
Ecosystem Partner: 1, 650  
Technical Headcounts Ratio:  
60%

### Product Combinations and Value Added Service :

- ✓ *Business Software*
- ✓ *System Integration and Value Added Service*
- ✓ *Mobility Solutions*
- ✓ *Smart Hotel Solutions*
- ✓ *Financial Value Added Service*
- ✓ *Cloud Solutions*

# Exponential Business Growth Curve

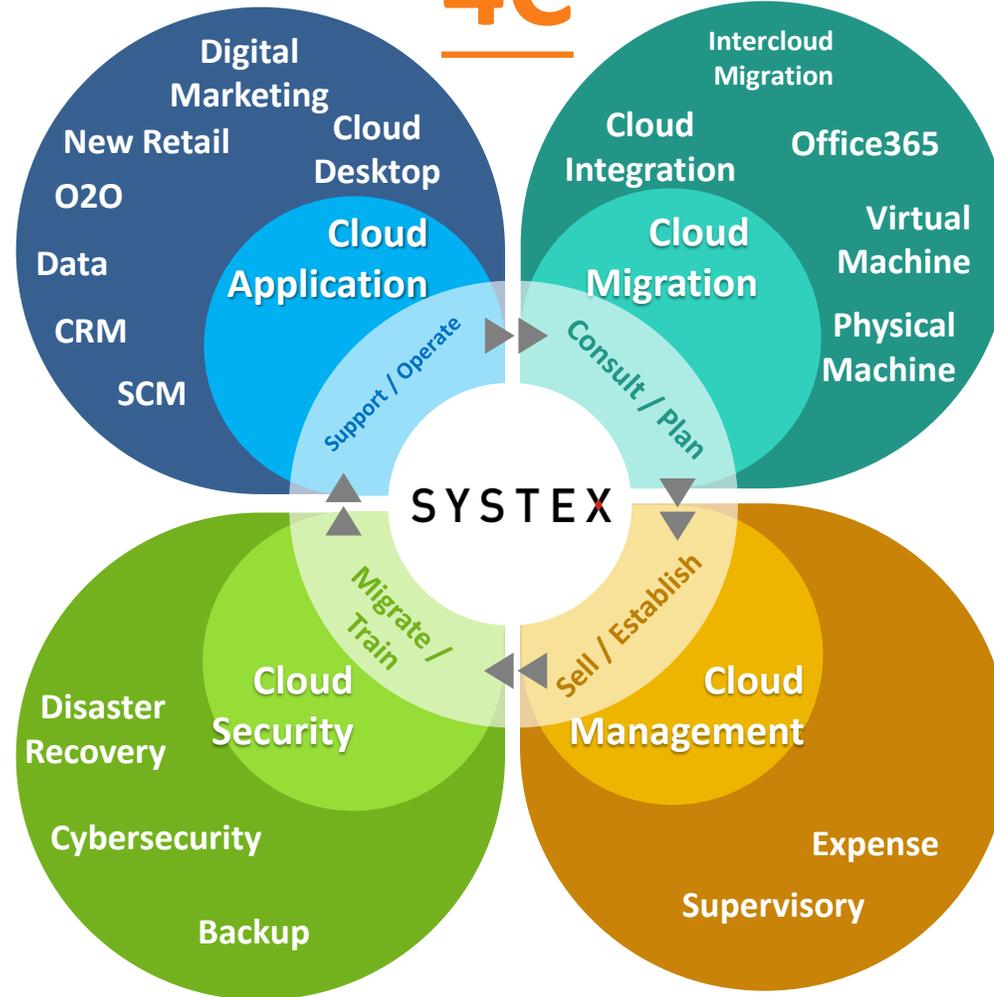


# Core Competence : 5A@4C.3D

5A

AP  
APP  
API  
Appliance  
Algorithm

4C

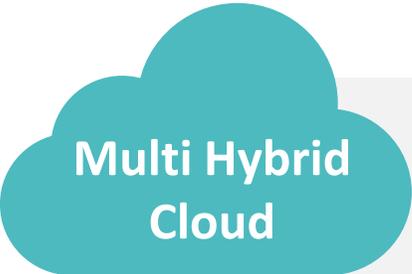


3D

Data Integration  
Data Intelligence  
Data Orchestration

# Data Orchestration

Data Monetization	Data Insight	Data Governance
<b>Data Integration</b>	<b>Data Intelligence</b>	<b>Data Orchestration</b>
Software	Data	Algorithm



Virtualization



Container



Micro services

# 5 Key Application Aspects

## Smart Manufacturing

*Key processing/  
heterogeneous data  
Integration*

- ✓ 3D War Room
- ✓ Global Distributor Inquiry System
- ✓ Production Information and Raw Material Management System
- ✓ AI-Driven IT/OT/IoT Security
- ✓ AI-AOI
- ✓ AR Smart Maintenance
- ✓ Quality-Control & Data Analytics Platform
- ✓ Product Quality Prediction and Optimization

## Smart City

*Smart Service,  
Better Life*

- ✓ Shop Push Marketing
- ✓ Smart School
- ✓ Virtual and Real Citizen Card Applications
- ✓ Infectious Disease Reporting System
- ✓ Digital Archive
- ✓ Omni-Payments
- ✓ Self-Service Ordering/Vender Machine
- ✓ AI Robot/ Facial Recognition
- ✓ Visitor Flow Analysis

## Smart Finance

*Integration of Fintech  
Innovation*

- ✓ CRM System
- ✓ Robo-advisor
- ✓ Service Robots
- ✓ TA Robot
- ✓ AI-based Customer Service
- ✓ Mobile Payment
- ✓ Digital Insurance
- ✓ Anti-Money Laundering
- ✓ AI-Based Fraud Detection
- ✓ Interactive Marketing

## Smart Security

*Continuous, Effectiveness,  
Cyber Security Eco-system  
Integration*

- ✓ Continuous Adaptive Risk/Trust Assessment
- ✓ Cyber Center Operation
- ✓ Blue Team Exercise
- ✓ Human Error Insight System / Social Engineering Solution
- ✓ Cyber Security Solutions Distribution
- ✓ Cyber Security Assessment Check
- ✓ GCB Deployment and Management

## Smart Healthcare

*Comprehensive Medical Care  
Solutions*

- ✓ NLP Chatbots for Healthcare
- ✓ AI-powered Cloud Service for Healthcare
- ✓ Sarcopenia Assessment Tools
- ✓ OSCE Online Examination System
- ✓ Ward Round APP
- ✓ Health Insurance e-Examination Platform
- ✓ HIS/PACS

# Global Ecosystem Partners

AI	HITACHI Inspire the Next	Hewlett Packard Enterprise	Informatica	Google Cloud Platform	NetApp	IBM Premier Business Partner	aws partner network Select Consulting Partner	PURESTORAGE	CISCO	MICRO FOCUS	UiPath	hp	Microsoft					
Analytics	Microsoft	CISCO	HITACHI Inspire the Next	VERITAS	MICRO FOCUS	Google Cloud Platform	IBM Premier Business Partner	aws partner network Select Consulting Partner	vmware	ORACLE	splunk>	UiPath	Trinity					
HCI	NUTANIX	CISCO	vmware	DELL Technologies PLATINUM PARTNER	Hewlett Packard Enterprise	Lenovo	NetApp											
Edge	HITACHI Inspire the Next	CISCO	Google Cloud Platform	Hewlett Packard Enterprise	aws partner network Select Consulting Partner	DELL Technologies PLATINUM PARTNER	vmware	Lenovo	FORTINET	hp	aruba a Hewlett Packard Enterprise company	Microsoft						
Cloud	CISCO	Hewlett Packard Enterprise	Symantec	vmware	FORTINET	rubrik	Red Hat Ready Business Partner	NetApp	FORESCOUT	VERITAS	Google Cloud Platform	aws partner network Select Consulting Partner	IBM Premier Business Partner	Microsoft				
	f5	paloalto	Infoblox NEXT LEVEL NETWORKING	MICRO FOCUS	Informatica	zscaler	PURESTORAGE	Synology	aruba a Hewlett Packard Enterprise company	ORACLE	CITRIX							
Security	Symantec	aws partner network Select Consulting Partner	CISCO	PURESTORAGE	Informatica	paloalto	FORESCOUT	aruba a Hewlett Packard Enterprise company	FORCEPOINT	DARKTRACE	FORTINET	zscaler	CYBERARK					
	IBM Premier Business Partner	f5	splunk>	THALES	MobileIron	rubrik	vmware	Google Cloud Platform	Infoblox NEXT LEVEL NETWORKING	FLEXERA	RAPID7	tufin	FireEye	CROWDSTRIKE	tripwire	tenable	Microsoft	Lock

# Industry Clients

## Financial



## Manufacturing



## Service



## Government



## Medical



## Education

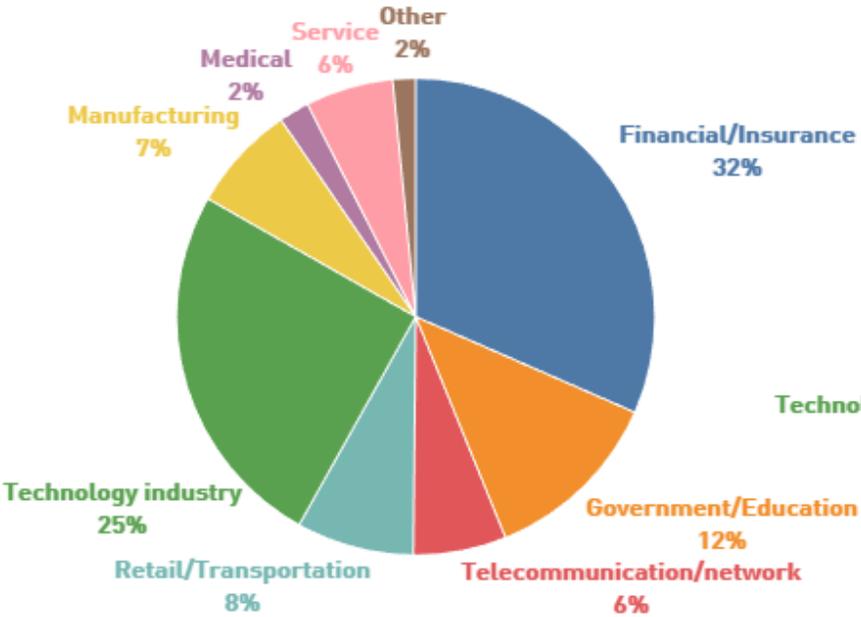


## Utilities

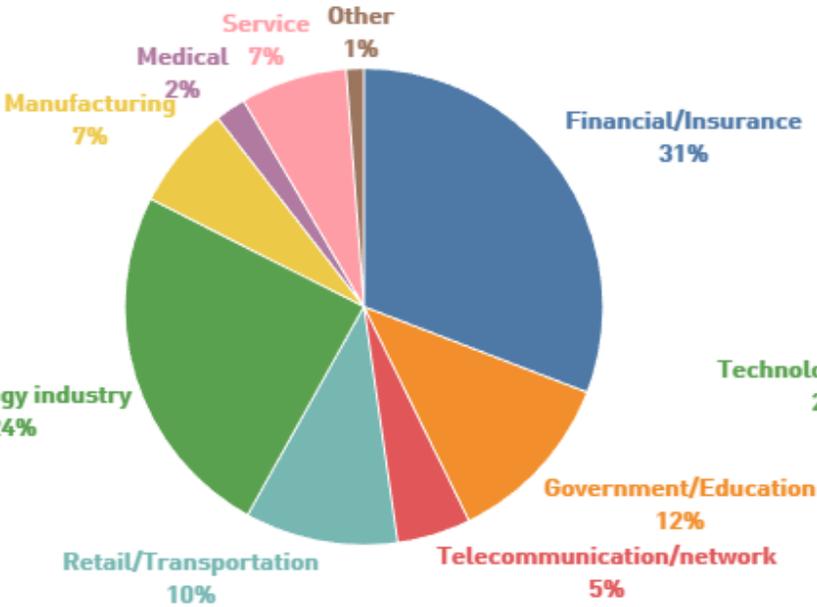


# Revenue breakdown by industrial classification

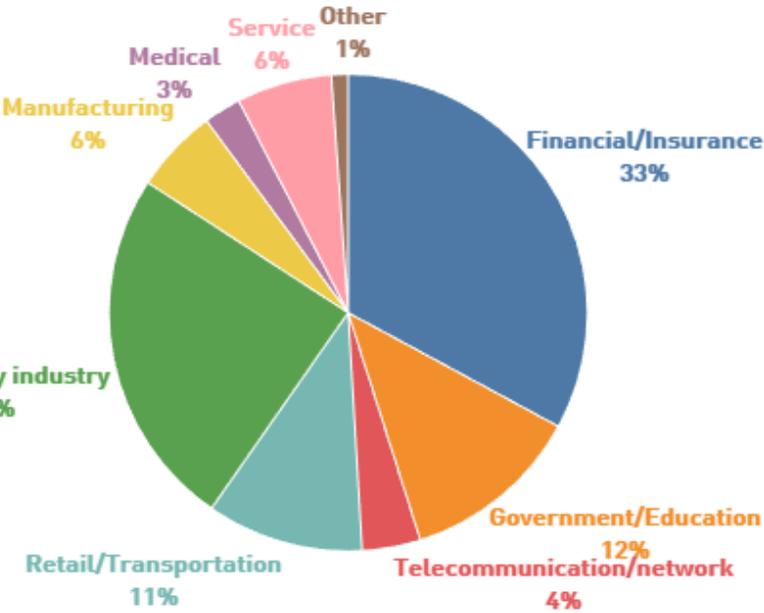
Y2018



Y2019

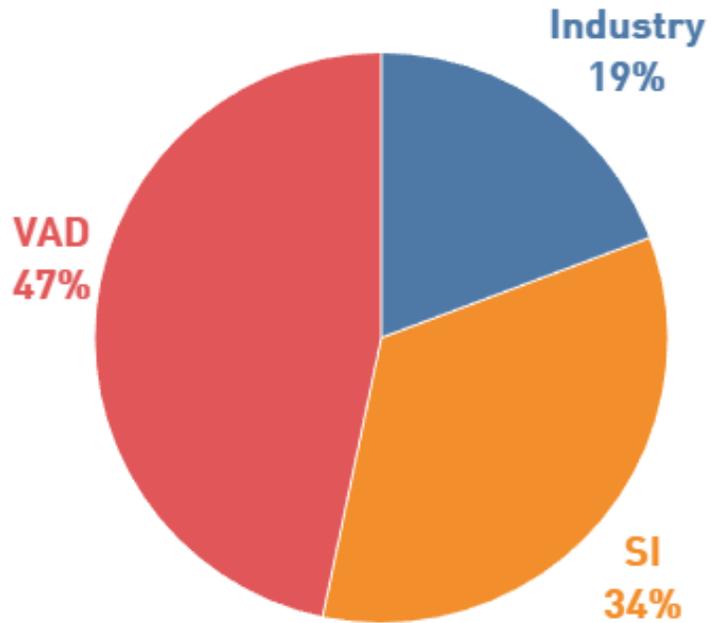


Y2020

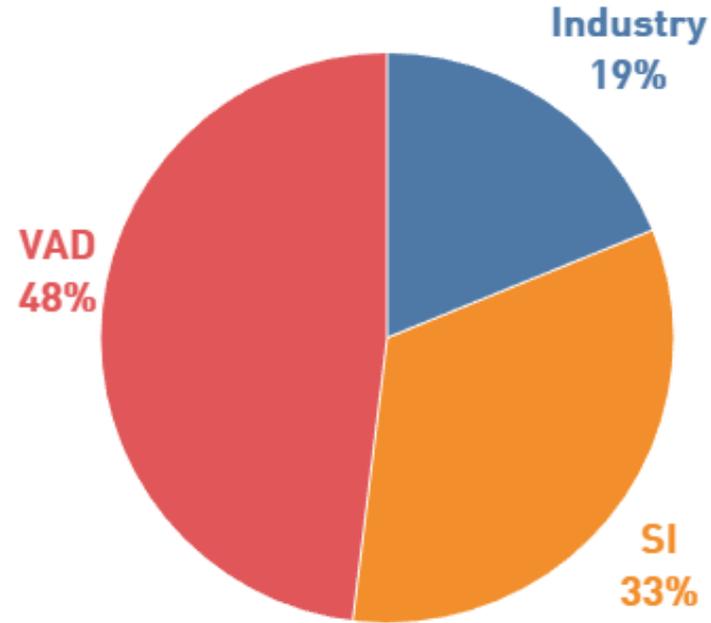


# Revenue breakdown by business type

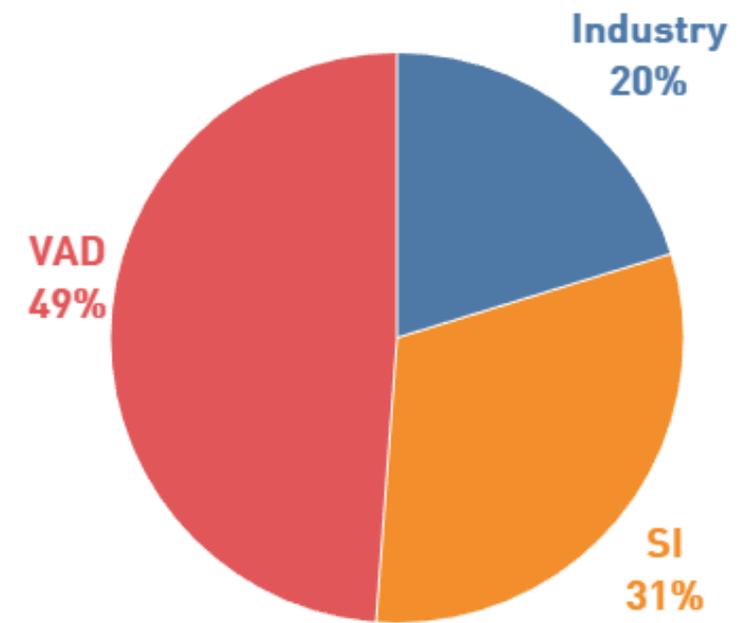
Y2018



Y2019



Y2020



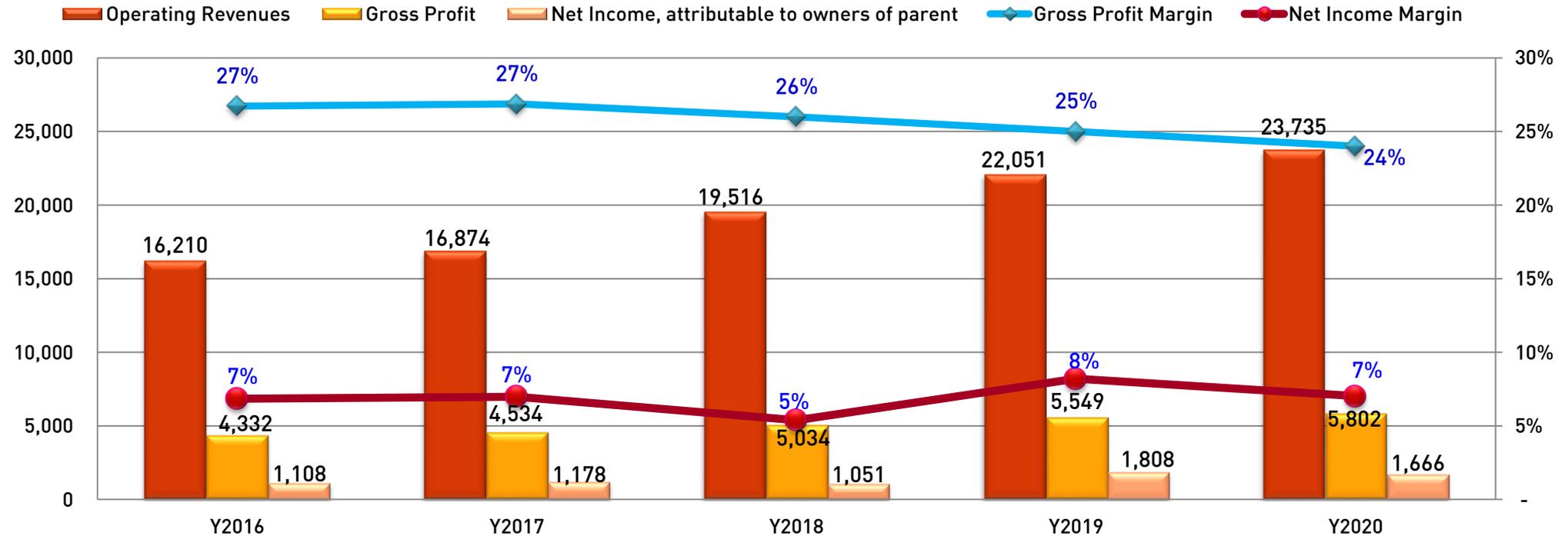
# BALANCE SHEETS

UNIT : NT\$ million ,%

ITEM	2020/12/31	%	2019/12/31	%
Cash and cash equivalents	3,590	16%	2,775	13%
Current financial assets at fair value through profit or loss	3,243	15%	3,342	16%
Trade and other current receivables	3,795	17%	3,774	17%
Inventories	3,166	14%	3,064	14%
Other current assets	1,832	8%	1,628	8%
<b>Total current assets</b>	<b>15,626</b>	<b>71%</b>	<b>14,583</b>	<b>68%</b>
Financial assets at fair value through profit or loss - non-current	1,575	7%	1,499	7%
Financial assets at fair value through other comprehensive income - non-current	683	3%	1,487	7%
Financial assets measured at amortized cost- non-current	500	2%	500	2%
Investments accounted for using equity method	656	3%	826	4%
Property, plant and equipment	2,099	10%	1,930	9%
Right-of-use assets	260	1%	320	1%
Intangible assets	131	1%	86	-
Total other non-current assets	499	2%	356	2%
<b>Total non-current assets</b>	<b>6,403</b>	<b>29%</b>	<b>7,004</b>	<b>32%</b>
<b>Total assets</b>	<b>22,029</b>	<b>100%</b>	<b>21,587</b>	<b>100%</b>
Short-term loans	797	4%	527	3%
Notes and accounts payable	3,639	16%	3,829	17%
Other current liabilities	3,407	16%	3,117	15%
<b>Total current liabilities</b>	<b>7,843</b>	<b>36%</b>	<b>7,473</b>	<b>35%</b>
Long-term loans	100	-	0	-
Other non-current liabilities	437	2%	631	3%
<b>Total non-current liabilities</b>	<b>537</b>	<b>2%</b>	<b>631</b>	<b>3%</b>
<b>Total liabilities</b>	<b>8,380</b>	<b>38%</b>	<b>8,104</b>	<b>38%</b>
Total share capital	2,694	12%	2,694	12%
Capital surplus	6,494	29%	6,407	30%
Retained earnings	6,018	27%	5,799	27%
Other equity	(769)	-3%	(579)	-3%
Treasury shares	(928)	-4%	(928)	-4%
<b>Total equity attributable to owners of Corporation</b>	<b>13,509</b>	<b>61%</b>	<b>13,393</b>	<b>62%</b>
Non-controlling interests	140	1%	89	-
<b>Total liabilities and equity</b>	<b>22,029</b>	<b>100%</b>	<b>21,587</b>	<b>100%</b>
Book Value Per Share	54.48		54.01	

# Historical INCOME STATEMENT

UNIT : NT\$ million ,%



	Y2016	Y2017	Y2018	Y2019	Y2020
Operating Revenues	16,210	16,874	19,516	22,051	23,735
Gross Profit	4,332	4,534	5,034	5,549	5,802
Gross Profit Margin	27%	27%	26%	25%	24%
Operating Expenses	4,053	3,995	4,346	4,942	4,877
Operating Income	279	539	688	607	925
Operating Income Margin	2%	3%	3%	3%	4%
Non-Operating Items	967	761	553	1,596	926
Net Income, attributable to owners of parent	1,108	1,178	1,051	1,808	1,666
Net Income Margin	7%	7%	5%	8%	7%
EPS	4.50	4.79	4.27	7.31	6.72

# INCOME STATEMENT

UNIT : NT\$ million ,%

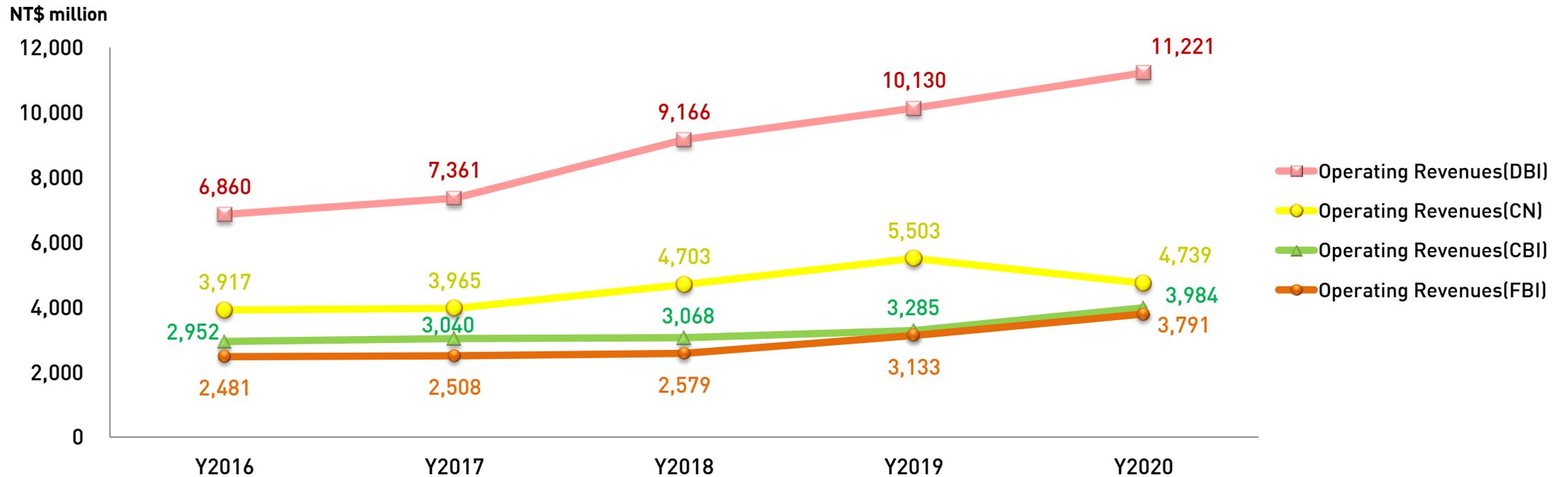
ITEM	4Q20	3Q20	DIFF	4Q19	DIFF	Y2020	Y2019	DIFF
Operating Revenues	6,542	5,569	973	6,013	529	23,735	22,051	1,684
Operating Costs	4,895	4,220	675	4,476	419	17,933	16,502	1,432
Gross Profit	1,647	1,349	298	1,537	110	5,802	5,549	252
Gross Profit Margin	25%	24%	1%	26%	-1%	24%	25%	-1%
Operating Expenses	1,441	1,177	264	1,590	(149)	4,877	4,942	(65)
Operating Income	206	173	33	(54)	259	925	607	318
Operating Income Margin	3%	3%	-	-1%	4%	4%	3%	1%
Non-Operating Items (Notes 1 )	170	365	(195)	1,094	(924)	926	1,596	(670)
Income Before Income Tax	376	538	(162)	1,040	(664)	1,851	2,203	(353)
Income Tax Expense	29	35	(6)	238	(209)	175	392	(216)
Net Income	347	503	(156)	803	(455)	1,676	1,811	(136)
Net Income, attributable to non-controlling interests	7	(1)	8	1	7	10	3	7
Net Income, attributable to owners of parent	340	504	(164)	802	(462)	1,666	1,808	(142)
EPS	1.38	2.03	(0.65)	3.24	(1.86)	6.72	7.31	(0.59)

## Notes1 : Non-Operating Items

	4Q20	3Q20	DIFF	4Q19	DIFF	Y2020	Y2019	DIFF
Interest income and expense	(2)	(3)	1	0	(2)	(4)	10	(14)
Share of profit of associates	65	11	54	30	35	98	68	30
Gains on disposals of investments	13	154	(141)	1,554	(1,541)	262	1,720	(1,459)
Gains on financial assets at fair value through profit or loss	105	155	(50)	(109)	214	480	81	399
Dividend income	1	13	(12)	(0)	1	49	69	(20)
Foreign exchange gain(loss) , net	27	26	1	4	23	49	3	47
Impairment loss on l assets	(47)	0	(47)	(371)	324	(47)	(371)	324
Other non-operating income and expenses	8	9	(1)	(14)	22	39	16	23
Total non-operating income and expenses	170	365	(195)	1,094	(924)	926	1,596	(670)

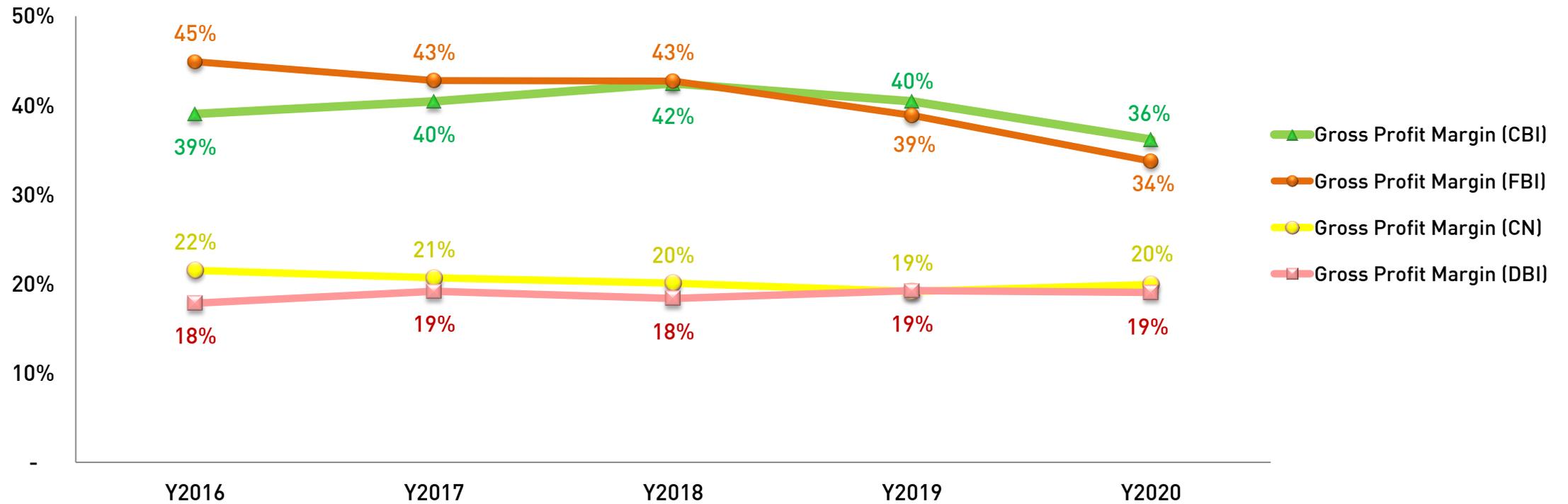
# Operating Revenues by BI

UNIT : NT\$ million ,%



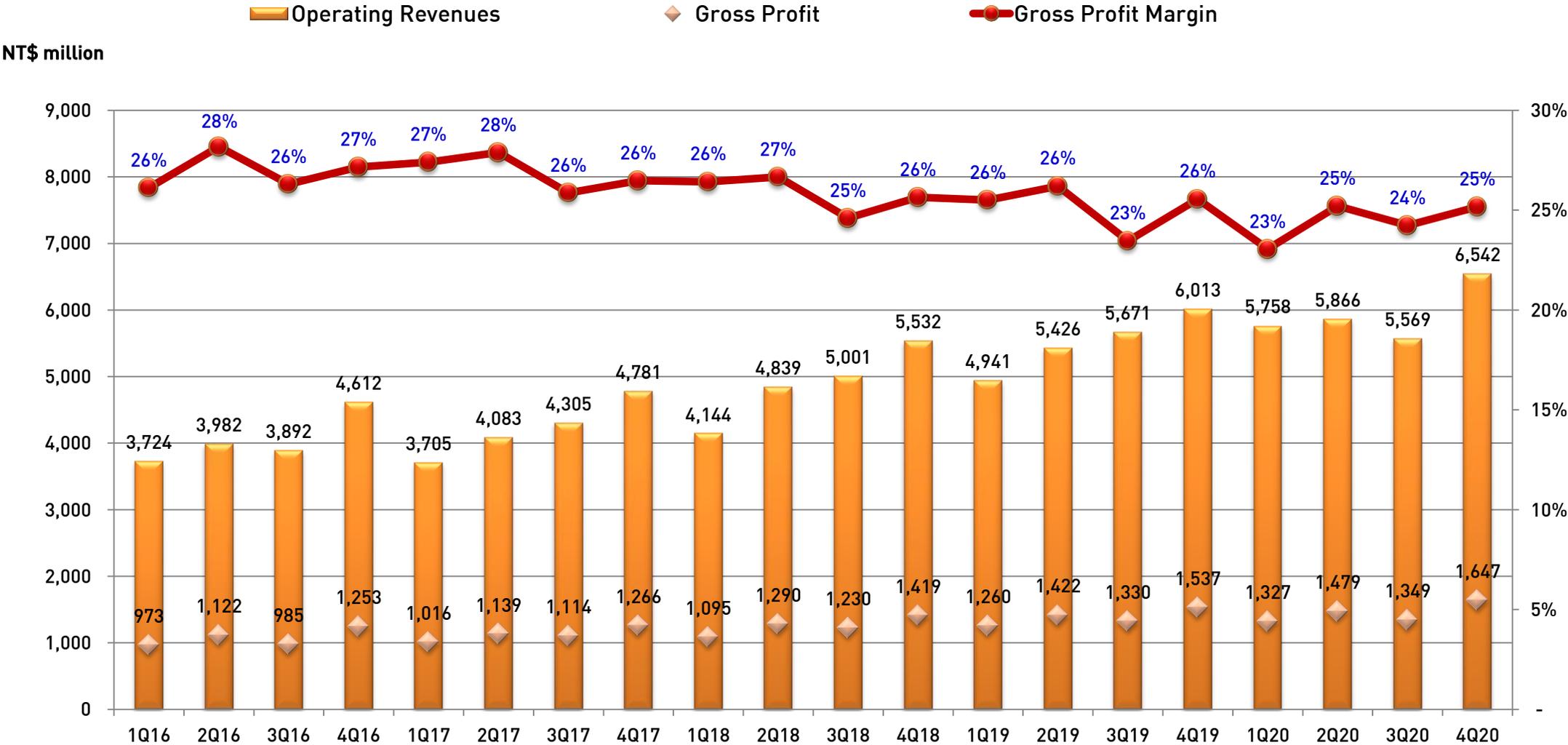
	Y2016		Y2017		Y2018		Y2019		Y2020	
	Amount	%								
Operating Revenues	16,210	100%	16,874	100%	19,516	100%	22,051	100%	23,735	100%
Operating Revenues(FBI)	2,481	15%	2,508	15%	2,579	13%	3,133	14%	3,791	16%
Operating Revenues(CBI)	2,952	18%	3,040	18%	3,068	16%	3,285	15%	3,984	17%
Operating Revenues(DBI)	6,860	42%	7,361	44%	9,166	47%	10,130	46%	11,221	47%
Operating Revenues(CN)	3,917	24%	3,965	24%	4,703	24%	5,503	25%	4,739	20%

# Gross Profit Margin by BI

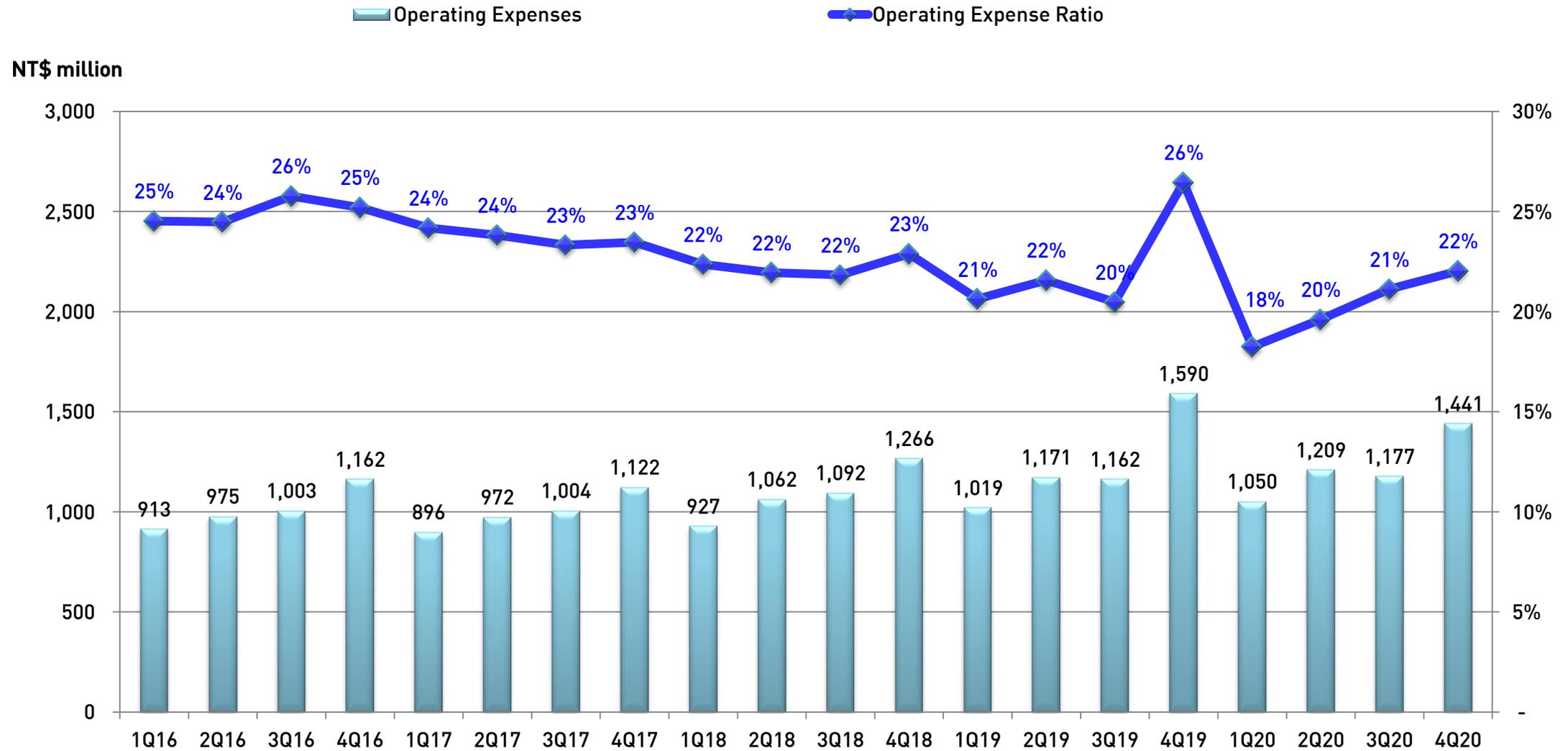


	Y2016	Y2017	Y2018	Y2019	Y2020
Gross Profit Margin	27%	27%	26%	25%	24%
Gross Profit Margin (FBI)	45%	43%	43%	39%	34%
Gross Profit Margin (CBI)	39%	40%	42%	40%	36%
Gross Profit Margin (DBI)	18%	19%	20%	19%	19%
Gross Profit Margin (CN)	22%	21%	18%	19%	20%

# Consolidated Operating Revenues & Gross Profit Margin



# Operating Expenses By Quarter



# Corporate Sustainability



Awarded "the merit unit of Green Procurement and Green Consumption Promotion" in 2020 by Environmental Protection Administration, Executive Yuan, R.O.C(Taiwan)



Awarded "the merit organization of Green Procurement" in 2020 by Department of Environmental Protection, Taipei City Government



The CSR Project, Young Turing Program, won the Silver Prize in the 4th PwC CSR Impact Award



AI+ Generator Program is listed and accepted as an International Startup Incubator by Small and Medium Enterprise Administration, Minister of Economic Affairs



Encourage employees to exercise and has been recognized as "isports Enterprise" which was acknowledged by Sports Administration, MOE



Crowned the "Happiness Enterprise" in IT industry category by 1111 Job Bank

# Making Good Change for Our World

2014

Started SYSTEX Elite Internship which aims to nurture university/graduate students by offering summer internships program

2015

Kicked off "Data for Social Good" project, using data to solve social issues

2014-2016

2016

Held Young Turing Program to encourage high school students devote themselves to programming and try to fix society problems



2017

AI+ Generator Program, supporting startups to speed up market fit and go global



Coding Seeds Camp, focusing on engineering enlightenment education for school kids

2017-2020

2020

Donated NTD 3 million to help NTNU / national athletes enhance their performance to the next level through software and data analysis



Gemini Data launched "Gemini Explore" to assist global epidemic investigation organizations to track and analyze the correlation of the confirmed cases

2019

Action Intelligence for Social Good Award, encouraging organizations to utilize technology to make the world better

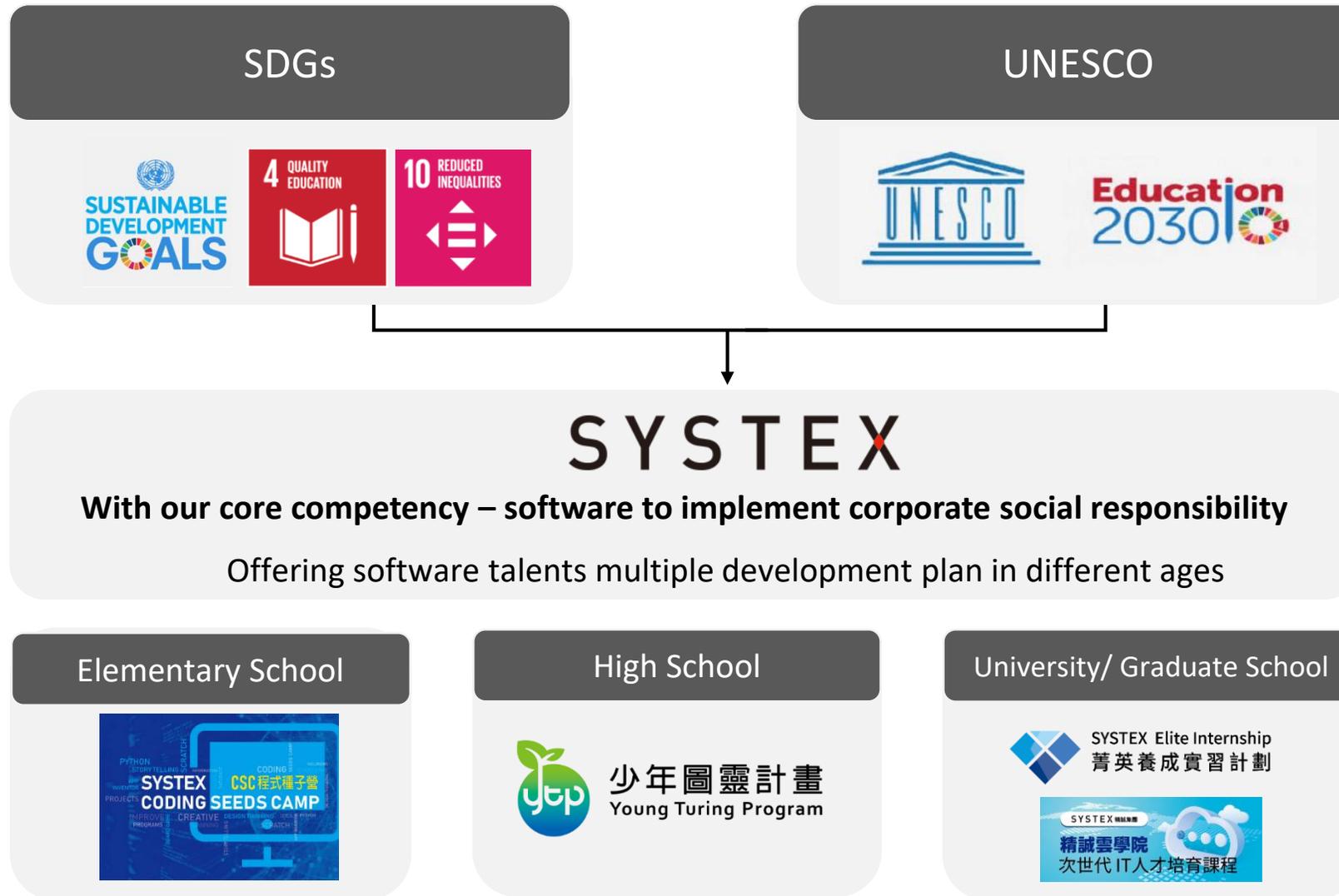


2021

Sponsored two rural elementary and high school students to elevate their reading ability through online self-learning platform



# Young Talents are the Key to Future



# Cultivating Software Talents for Taiwan



ASP

YTP



CSR

SEI



NTNU Sponsor-ship

CSC





SYSTEMX

Data Software **Orchestration**

**Thank You**