tst*i*

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Digital X Sustainable Transformation
www.etatung.com

Ai Cloud ESG

TPEx Code：8099

Tatung System Technologies Inc.

2024 Investor Conference

2024/04/23

ESG x Digital

Twin Transformation

Safe Harbor Notice

This presentation contains forward-looking statements and is subject to risks and uncertainties. Actual results may differ materially from those contained in the forward-looking statements.
Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.
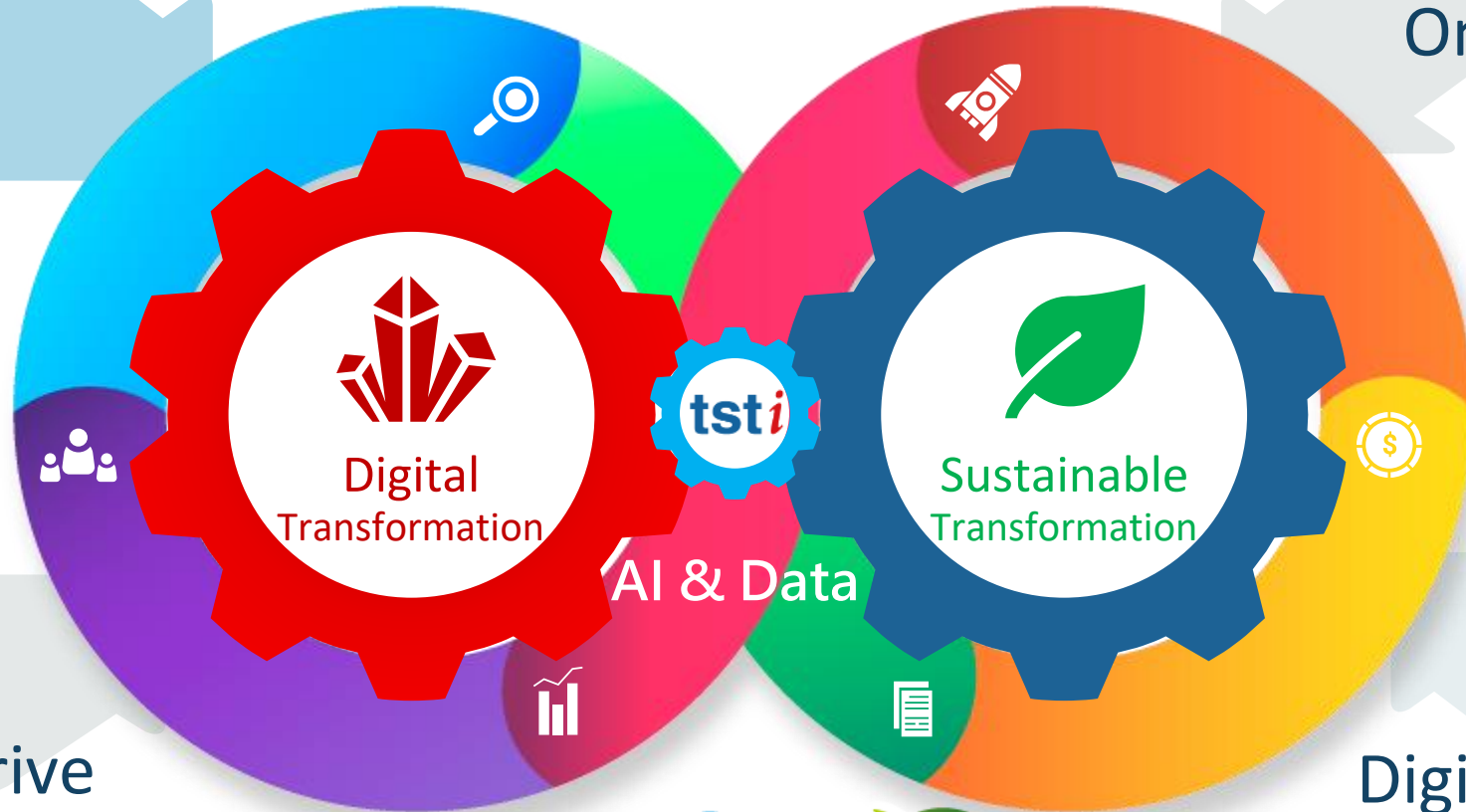
Agenda

1	**TSTI's Business focus and services**
2	Financial conditions & analysis
3	IT Industry trend and opportunities
4	Strategies & prospect
5	Corporate governance & ESG Sustainability
	Q&A
	Appendix: Company Profile

TSTI's Business focus and services

ACE SI dual-axis transformation

AI empowerment, Cloud Service, ESG sustainable development
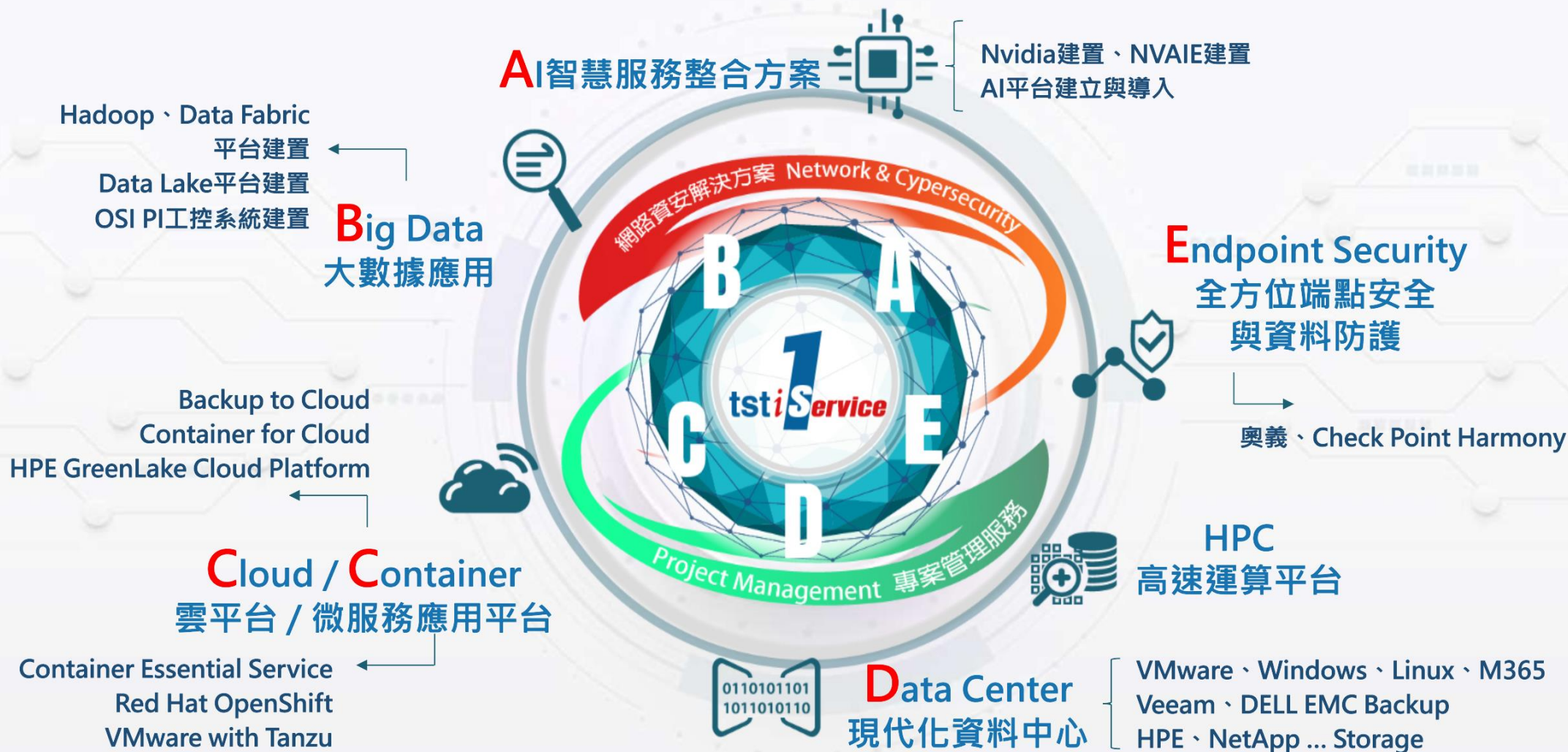
One-stop service (OneService)

AI and Data drive digital transformation

Digital technology Practicing ESG

Digital Transformation

Sustainable Transformation

AI & Data

tst**i**

Ai   Cloud   ESG

TSTI's Business focus and services

tsti 大世科 – **OneService** 最全面的服務廣度

AI智慧服務整合方案
Nvidia建置、NVAIE建置
AI平台建立與導入

Hadoop、Data Fabric
平台建置
Data Lake平台建置
OSI PI工控系統建置

Big Data
大數據應用

網路資安解決方案 Network & Cypersecurity

Endpoint Security
全方位端點安全
與資料防護

奧義、Check Point Harmony

Backup to Cloud
Container for Cloud
HPE GreenLake Cloud Platform

tsti **1** Service

Project Management 專案管理服務

Cloud / **C**ontainer
雲平台 / 微服務應用平台

HPC
高速運算平台

Container Essential Service
Red Hat OpenShift
VMware with Tanzu

0110101101
1011010110

Data Center
現代化資料中心

VMware、Windows、Linux、M365
Veeam、DELL EMC Backup
HPE、NetApp ... Storage

From **AI** to **Endpoint** 360°全方位服務

Recent Significant Award Recognition

**2023 Gold Radiance Award –
Advanced Technology Category, Second Place**

**2023 CSEA Excellence in Customer Service Award -
Best Intelligent System Supplier Company Award**

**2023 Smart City - Innovative Application Award –
Smart Transportation Category**

2022 ASOCIO ICT Award – ESG Award

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Condensed consolidated balance sheet

Unit: NT$ thousand

Items	2023/12/31		2022/12/31	
	Amount	%	Amount	%
Cash and cash equivalents	738,910	23	585,499	17
Notes and accounts receivable & Contract assets)	970,964	31	1,171,116	34
Inventories	716,280	23	813,313	24
Property, plant and equipment	81,666	3	91,423	3
TOTAL ASSETS	**3,170,387**	**100**	**3,409,474**	**100**
Current liabilities	1,533,376	49	1,792,275	52
TOTAL LIABILITIES	**1,704,439**	**54**	**1,976,686**	**58**
SHAREHOLDERS'EQUITY	**1,465,948**	**46**	**1,432,788**	**42**
Net value per share (NTD)	**16.55**		**16.18**	

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Condensed consolidated income statement

AI, data and OneService projects
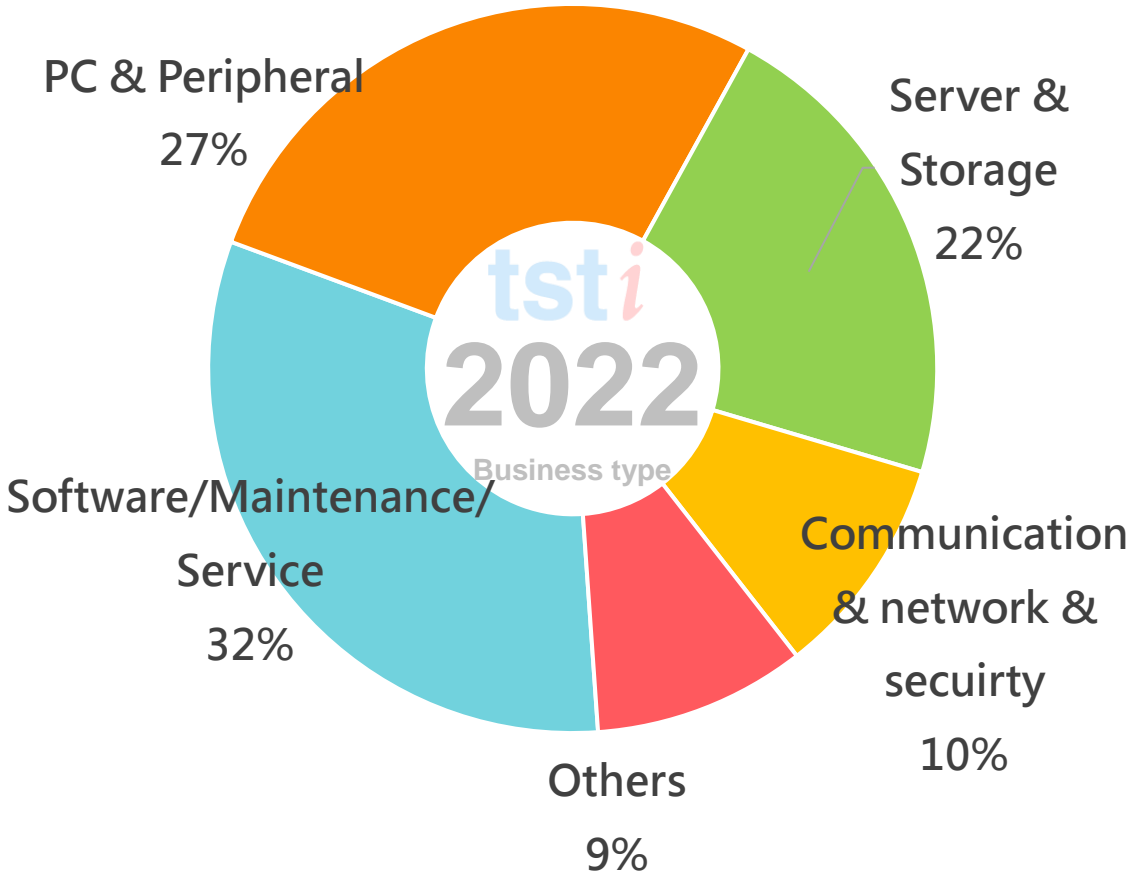improve gross profit margins

Unit: NT$ thousand, except EPS

	2023		2022		YoY
	Amount	**%**	**Amount**	**%**	
Net Operating Revenues	4,179,561	100.0	4,346,640	100.0	(3.8%)
Gross Profit	927,440	22.2	891,847	20.5	4.0%
Operating Expenses	714,667	17.1	696,996	16.0	2.5%
Operating Income	212,773	5.1	194,851	4.5	9.2%
Nonoperating Income and Expenses	19,067		25,156		
Net income before tax	231,840	5.5	220,007	5.1	5.4%
Net income	188,136	4.5	178,463	4.1	5.4%
EPS-before tax(NTD)	2.62		2.48		
EPS-afer tax(NTD)	2.12		2.02		

Revenue breakdown by solution and service

2023 Business type

- Server & Storage 27%
- Communication & network & secuirty 10%
- Others 7%
- Software/Maintenance/ Service 33%
- PC & Peripheral 23%

2022 Business type

- Server & Storage 22%
- Communication & network & secuirty 10%
- Others 9%
- Software/Maintenance/ Service 32%
- PC & Peripheral 27%
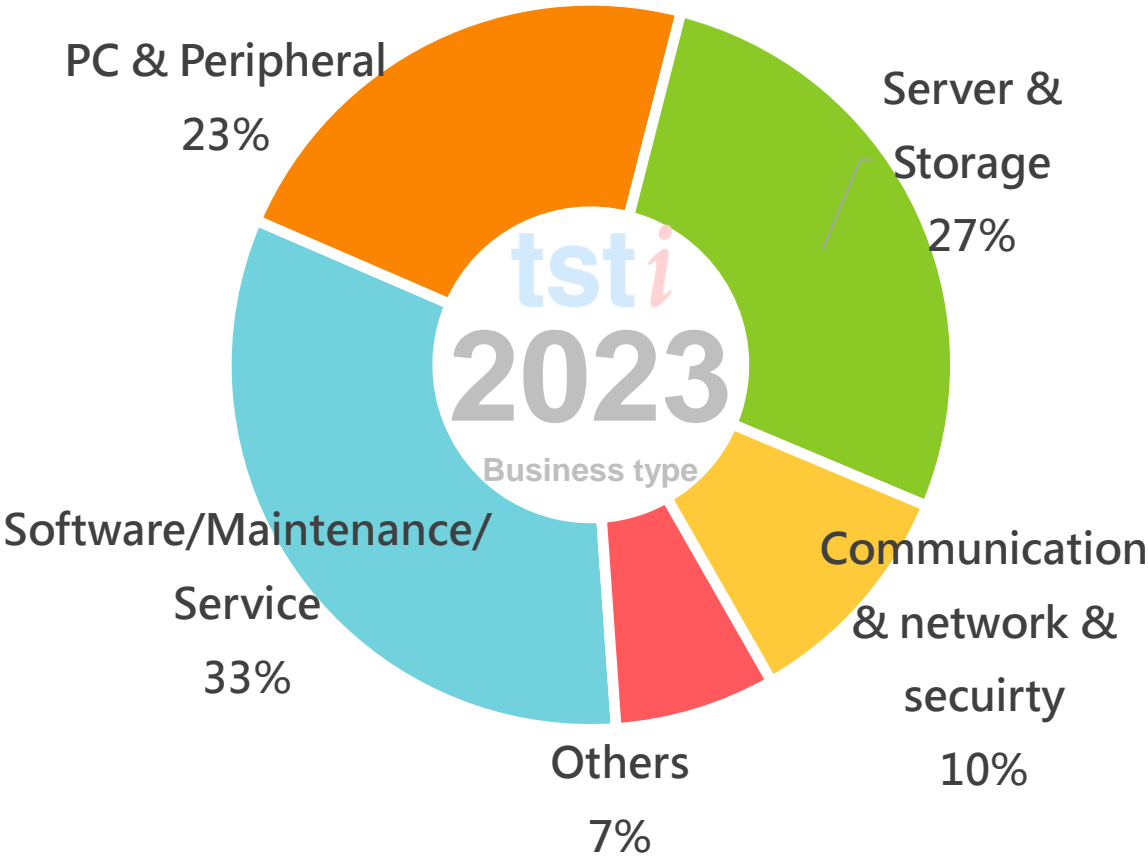
Revenue breakdown by industry segment

2023 Industrial Type
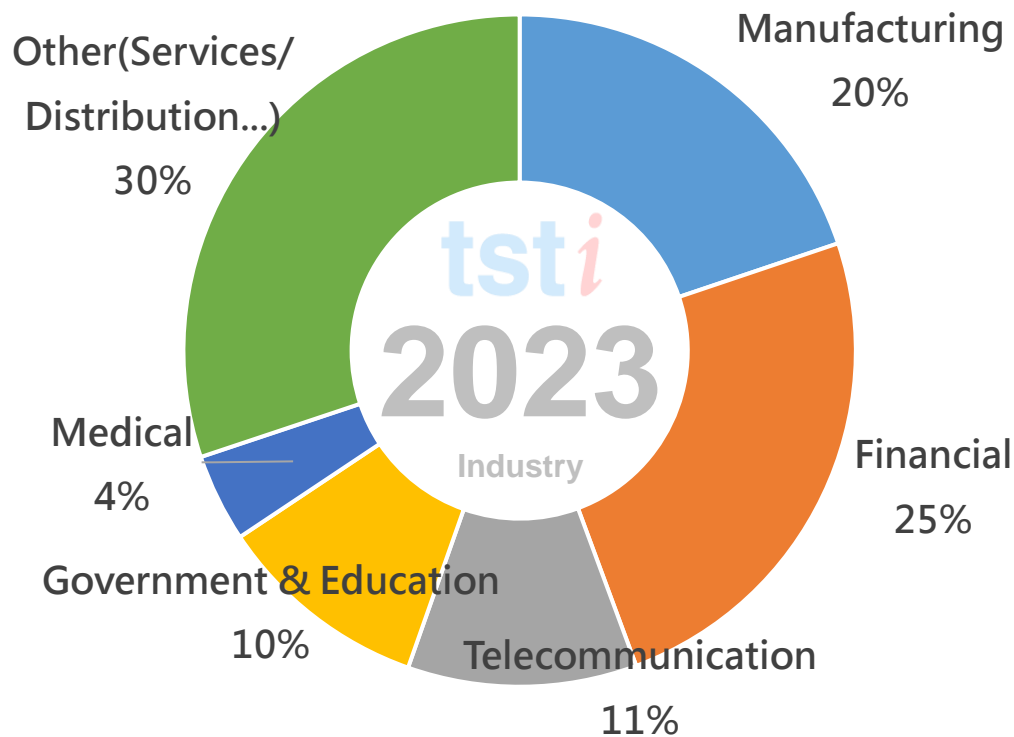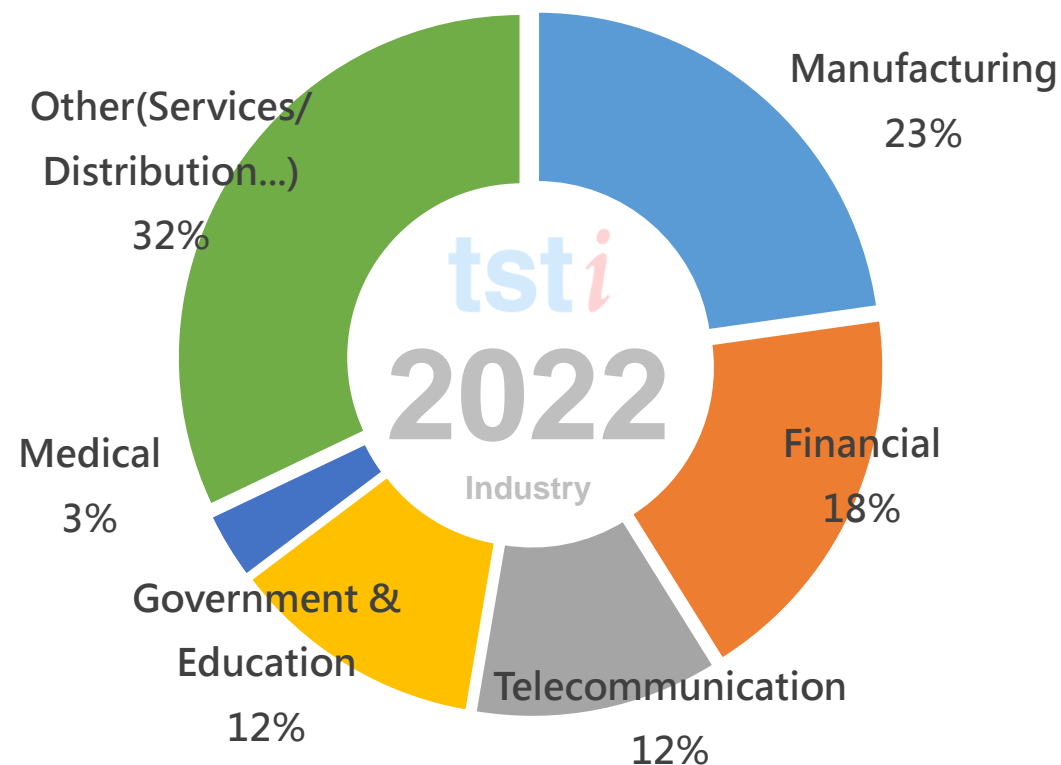
- Other(Services/Distribution...) 30%
- Manufacturing 20%
- Financial 25%
- Telecommunication 11%
- Government & Education 10%
- Medical 4%

tsti 2023 Industry

2022 Industrial Type

- Other(Services/Distribution...) 32%
- Manufacturing 23%
- Financial 18%
- Telecommunication 12%
- Government & Education 12%
- Medical 3%

tsti 2022 Industry

Agenda

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Software as the core, driving force behind the emergence of various new technologies

機構／大展	未來科技趨勢預測
Gartner	數位免疫系統、應用可觀察性、值得信賴的人工智慧、行業雲端平台、平台工程、無線價值實現、超級應用程式、自適應AI、元宇宙、可持續性發展
IEEE	遠距醫療、擴增實境、終端雲端持續性軟體、開放式硬體、人工智慧輔助的DevOps、在個人醫療上的3D列印技術、生成式AI、永續性的IT、自動駕駛、數位分布式製造、可信任運算、大範圍的中立網路、適應性藥物、自動化機械、通用人工智慧(AGI)、全球化數位貨幣交易、太空ITC、可持續性的製造與回收、錯誤資訊偵測
CB Insight	永續的服務、超級應用程式的擴展、金融科技的快速再生、家庭中的機器人、虛擬發電廠、遠距醫療、氣味技術數位化、女性相關數位化議題、生物基礎材料蓬勃發展、印度科技的崛起、再生農業科技的發展
Deloitte	沉浸式互聯網、學會信任人工智慧、了解多重雲端的混亂、重新思考技術勞動力、去中心化架構、大型機具的現代化
ARK Investment	技術融合、AI、數位消費者、區塊鏈、電子錢包、比特幣、行動連網裝置、精準療法、分子癌症診斷、電動車、自動駕駛的火車、自動化運輸、3D列印、可回收火箭
WEF（五大經濟體戰略技術）	人工智慧、氣候變遷減緩技術、健康照護技術、能源技術、電動和自駕車、生物科技、機器人、環境管理技術、大數據分析、數位平台和apps

資料來源：Gartner、IEEE、CB Insight、Deloitte、ARK Investment、WEF，MIC整理，2023年5月

- 綜整主要研究機構的研究，可發現未來新興ICT技術多**以軟體為核心**，特別是以AI、雲端、物聯網、自動化技術為核心，再藉由**跨領域交織**（如交通、物聯網、機器人、健康照護等）出新的技術與應用

AI

AR／VR

Blockchain

Cloud

Data

Edge

Security

Advantages of TSTI

4

MIC

資料來源：MIC

Trends in Generative AI

終端應用
運算模型
基礎設施

使用者

終端應用
文字、圖片影像、語音等
（專有模型）

OpenAI(DALL-E/DALL-E2)
Midjourney
Play.ht
Stable AI

stability.ai

Play.ht

終端應用
開發工具、模型訓練
（開源模型）
例： Jasper copy.ai DALL·E 2 tabnine ...

開放基礎模型
開源：
大規模語言模型
GPT-2、BLOOM等
開放介接：
GPT-3、GPT-4、
Google USM等
OpenAI

模型庫
共享模型和數據
Hugging Face

閉源基礎模型
訓練好的模型
Google（BERT）, Meta
（RoBERTa / NLLB-200）、
Microsoft（T-NLG）...等

雲端平台
雲端運算、數據中心、雲端伺服器
例：AWS、GCP、Azure... amazon Google Microsoft

處理器
模型訓練和推理
例：GPU（NVIDIA） NVIDIA 、 TPU（Google） Google

- 生成式AI的快速發展同時帶動了軟體、硬體產業的成長及利益
- OpenAI 在訓練 ChatGPT 上使用了超過 10,000 顆 NVIDIA的GPU
- NVIDIA 2023年收入趨勢已**轉向數據中心**，替代起遊戲成為第一大業務，並**攜手雲服務商**推出NVIDIA DGX Cloud，讓企業可隨時取得DGX超級電腦龐大算力資源

NVIDIA季度收入趨勢

數據中心 遊戲 專業視覺化 汽車 代工／其他

資料來源：MIC

資料來源：NVIDIA，MIC，2023年5月

MIC
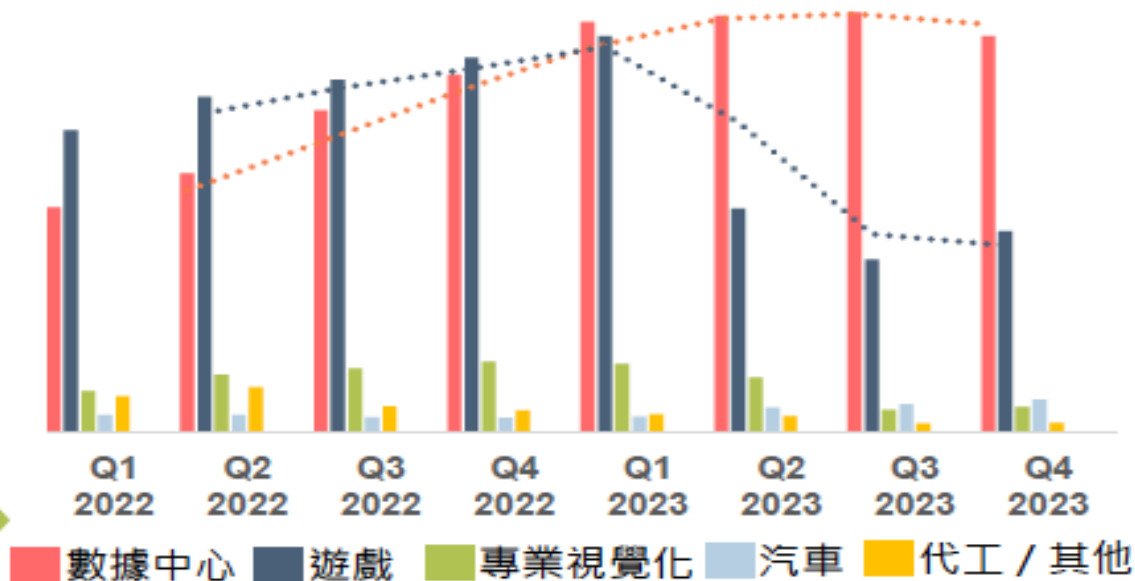
Industry and Market Overview

Overall, the economic growth of Taiwan in 2024 is expected to rely mainly on consumer spending and investment support, with an improvement in external demand. The Taiwan Institute of Economic Research predicts a domestic economic growth rate of 3.15% for 2024.

According to the IDC report, although enterprises continue to invest in digital transformation, the growth rate of the information services market declined to 3.8% in 2023 due to sustained inflationary pressure and uncertainty in the macroeconomic environment. The market size reached $29.2 billion, and it is anticipated that the Taiwan information services market will reach $30.4 billion in 2024, with a growth rate of 3.9%.

Driven by demands for sustainable operation, artificial intelligence applications, hybrid cloud applications, and next-generation security protection, the Taiwan information services market is expected to grow from $28.64 billion in 2023 to $33.52 billion in 2027, with a stable compound annual growth rate (CAGR) of 5%.

查詢結果: 2020 年 1 月至 2023 年 8 月
若查詢期間超過5年，折線圖無法顯示燈號。

單位：分

景氣對策信號(燈號及分數)
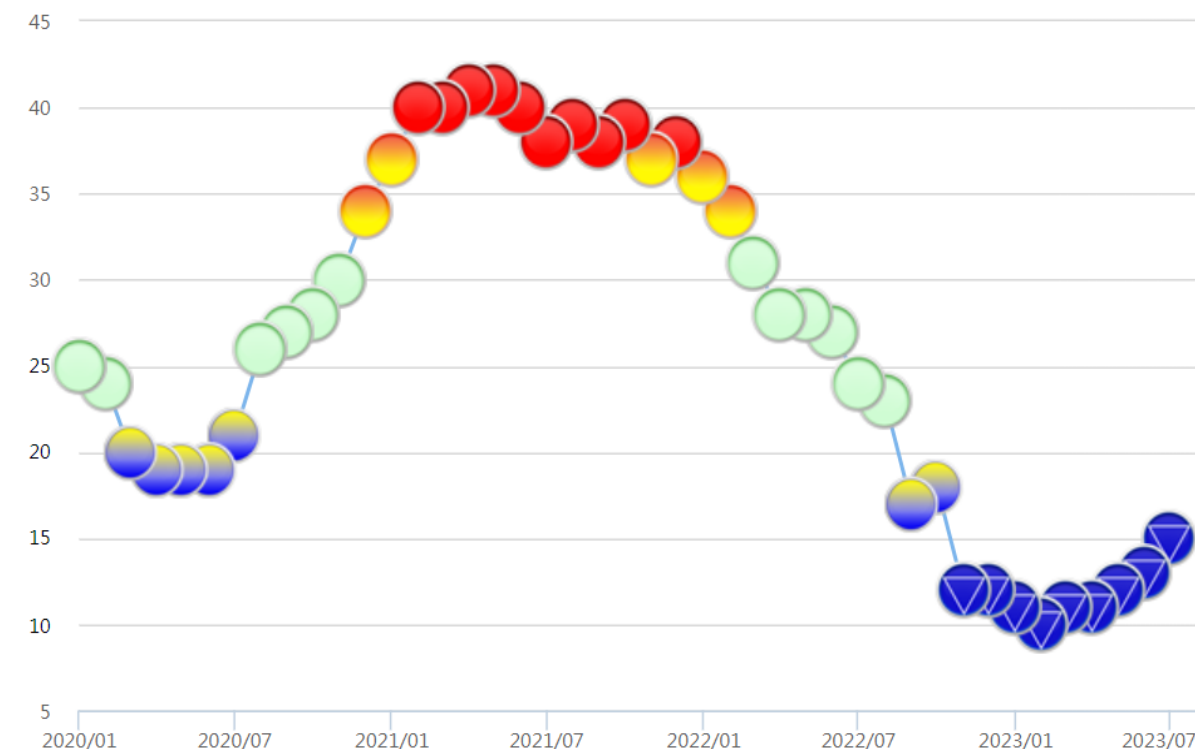
Computing Power is Competitiveness
~ Enterprises Launch AI Computing Power Arms Race

Developing Artificial Intelligence relies on three key factors:

1. **AI Data**
2. **AI Algorithms**
3. **AI Computing Power**

Innovative applications of AI, such as enterprise intelligence, workflow automation, precision marketing, customer experience enhancement, employee experience optimization, and production efficiency improvement, harness the potential of generative AI and data-driven digital transformation, leading to significant market opportunities.

資料中心發展關鍵議題盤點

各國政府在追求2050淨零碳排下，對資料中心廠商提出更嚴格的要求

資料中心面臨資源消耗監管

可再生能源成為關注重點

液體冷卻導入率上升

2023快速竄升的新議題：

ChatGPT& Open AI

資料中心AI使用量提升

淨零碳排面

終端需求面

終端客戶對邊緣運算、低延遲需求增加，資料中心注重彈性化配置

小型/微型資料中心增加

預製與模組化資料中心建置

算力結構面

地緣政治面

RISC-V架構的興起

資料中心關鍵零組件受限制

AI運算將全面導入資料中心內部，可以用來改善運算效率

美國晶片法案使關鍵零組件受到影響，美中加速發展兩套體制
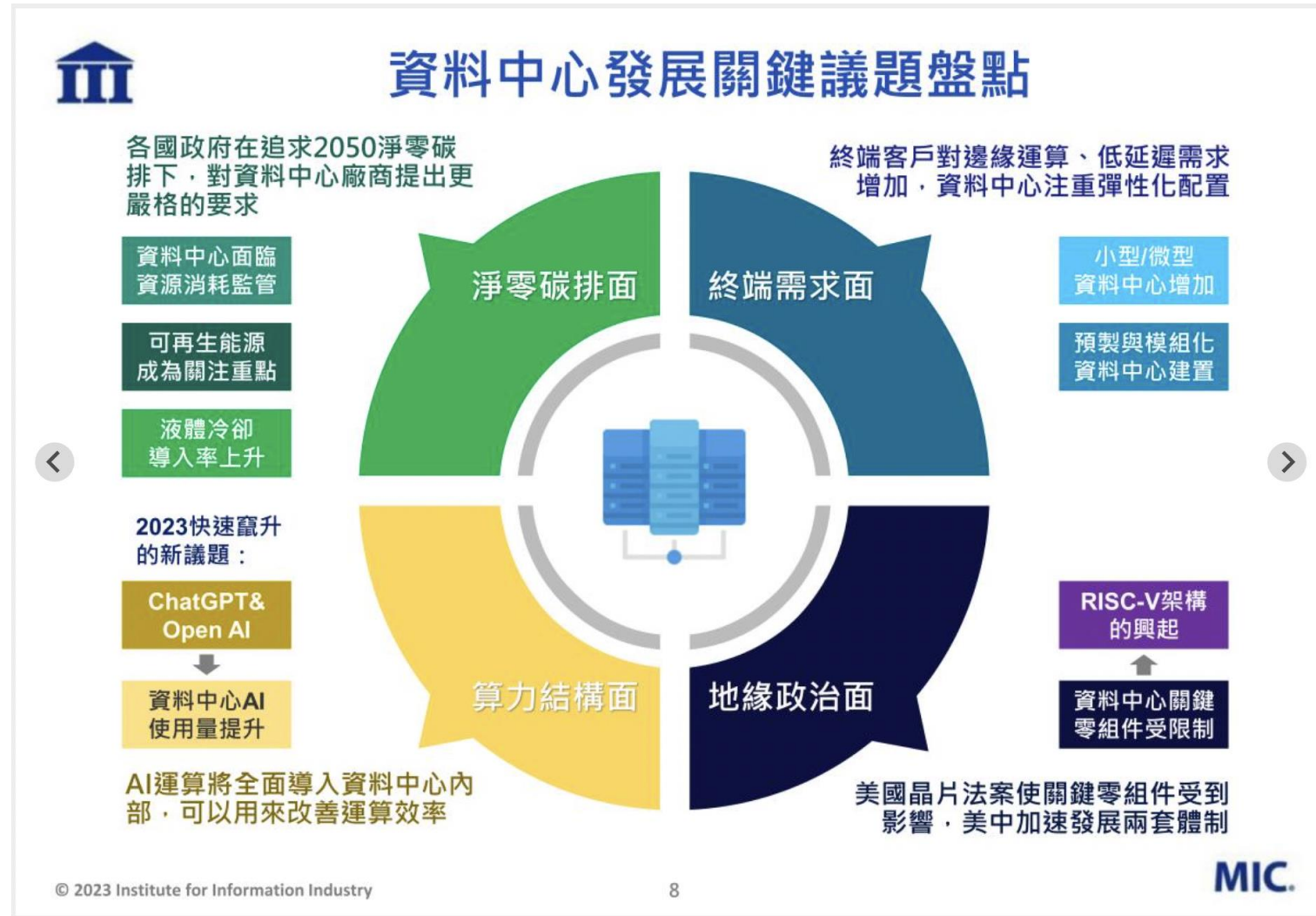
© 2023 Institute for Information Industry   8   MIC.

Source：：MIC

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Company Growth Strategy

Green AI computing power data center builds complete solutions and services to strive for business opportunities in AI infrastructure construction

In response to the development needs of the AI, Cloud, and ESG markets, we transformed into an ACE SI system integration service provider model.
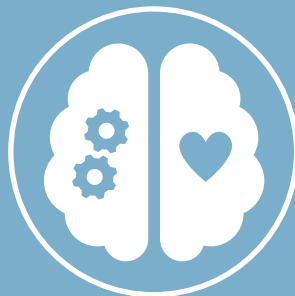
Develop smart medical, smart city and ESG business opportunities with its own innovative R&D solutions

Take OneService, OneCloud ABCDE (AI, Big Data, Container, Data Center, Edge) Deeply explore the digital finance and smart manufacturing markets

Grasp the growth of information security market demand, expand brand agency, and provide network information security maintenance and operation services

Use generative AI and AI smart service integration solutions to drive dual-axis transformation and develop new business opportunities in the market

Five Major Professional Capabilities and Solutions

OneService

1. Service-oriented consultative sales
2. OPS increased by 30%
3. Systematized, automated and AI-based service operations
4. OneService Service Transformation 2.0Service soft power further improved
5. Customer Satisfaction and Excellent Experience Management

Modern DC

1. Construction and consulting of AI computing power center
2. Microservices, containerized infrastructure
3. Zero Trust Secure Network NaaS
4. Data management, storage, security and hybrid cloud infrastructure
5. IT Operations Automation and Digital Resilience

OneCloud

1. Provide XaaS comprehensive cloud services
2. Provide hybrid multi-cloud application architecture solutions
3. One-stop service from Plan, Design, Deploy, Operate to Optimize
4. Agency Industry Application SaaS Cloud Service

ACE & Data

1. AI expert bot service
2. AI application architecture based on data and information security
3. ESG AIoT enterprise situation management
4. Energy creation, energy storage, EMS energy saving and energy us
5. eGreen and sustainable AI HPC solutions and services

Network Security

1. "Information Security Management and Control Guidelines for Listed OTC Companies" Complete Plan
2. XDR and Identity management
3. Edge-to-Cloud Security for NetworkSecure DC Network

Smart Service Integration Experts (AI SI)

Established benchmark clients in the medical aesthetics, automotive sales, and manufacturing industries.

Sales Revenue grow exponentially

TSTI has teams of professional AI trainers and consultants
Provide AI assessment and training services.

Users

Service Providers

Automated Marketing

Human-machine Collaboration

ibo.ai

Cloud Customer Service

CDP

XM

Managers

Enterprise systems
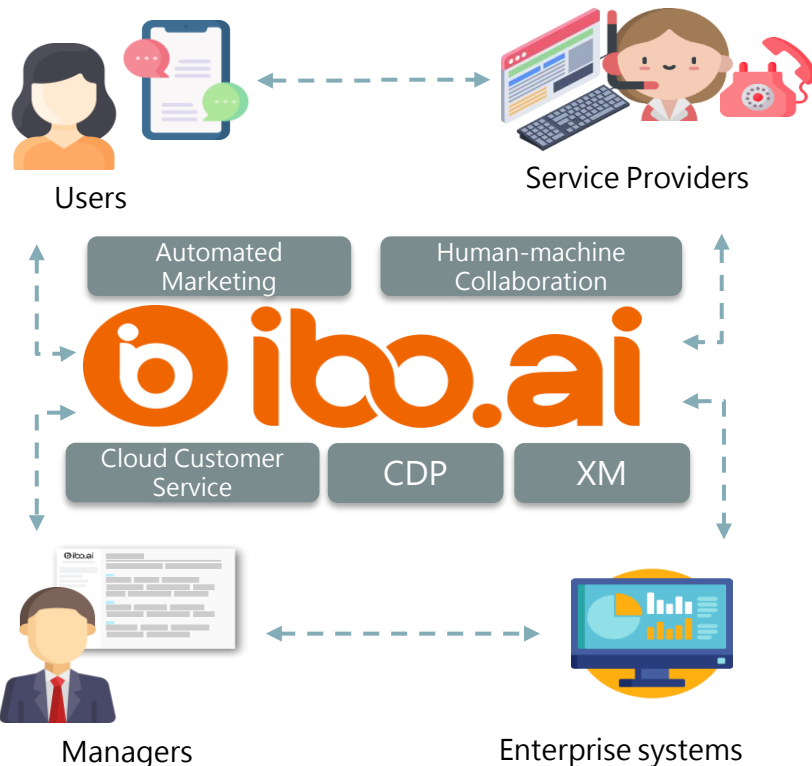
Diversified integration and domain experts

- Centered around ibo.XaaS, integrate diverse domain knowledge to construct intelligent assistant tools for both internal and external enterprise applications. Continuously rolling out services including:
- ibo.HR: Enterprise Human Resources Assistant
- ibo.HelpDesk: Internal Service Assistant
- ibo.Buy: Marketing Recommendation Service

Multivariate model and AI-assisted training

- ibo.ai continues to deeply integrate with Azure OpenAI Service, offering comprehensive integration solutions with various large language models (LLMs) from domestic and international sources.
- With ibo.ai harnessing generative AI, we optimize the range, accuracy, and experience of interactions, providing AI expert assistant services (enterprise-level ChatGPT).

Optimal digital customer experience

- By utilizing dialogue AI as a single service entry point, customers can interact through conversations in a lifelike manner to assist in completing tasks and answering complex questions.
- By understanding the digital customer journey, AI can help identify areas for service improvement and create an AI that understands customers better than they understand themselves.

Smart City - Intelligent Restroom Management

Leading the market Multiple growth

Smart Toilet Implementation Items

- Odor Detection and Cleaning (Ammonia)
- Refill of Toilet Paper/Hand Soap
- Calculation of Toilet Usage Frequency
- Calculation of Toilet Usage Frequency
- Detection of Abnormal Toilet Usage Time
- Fall Detection

more

Manager's Platform Interface

Internet of Things (IoT) Sensors

Mobile Interface for Cleaning Staff
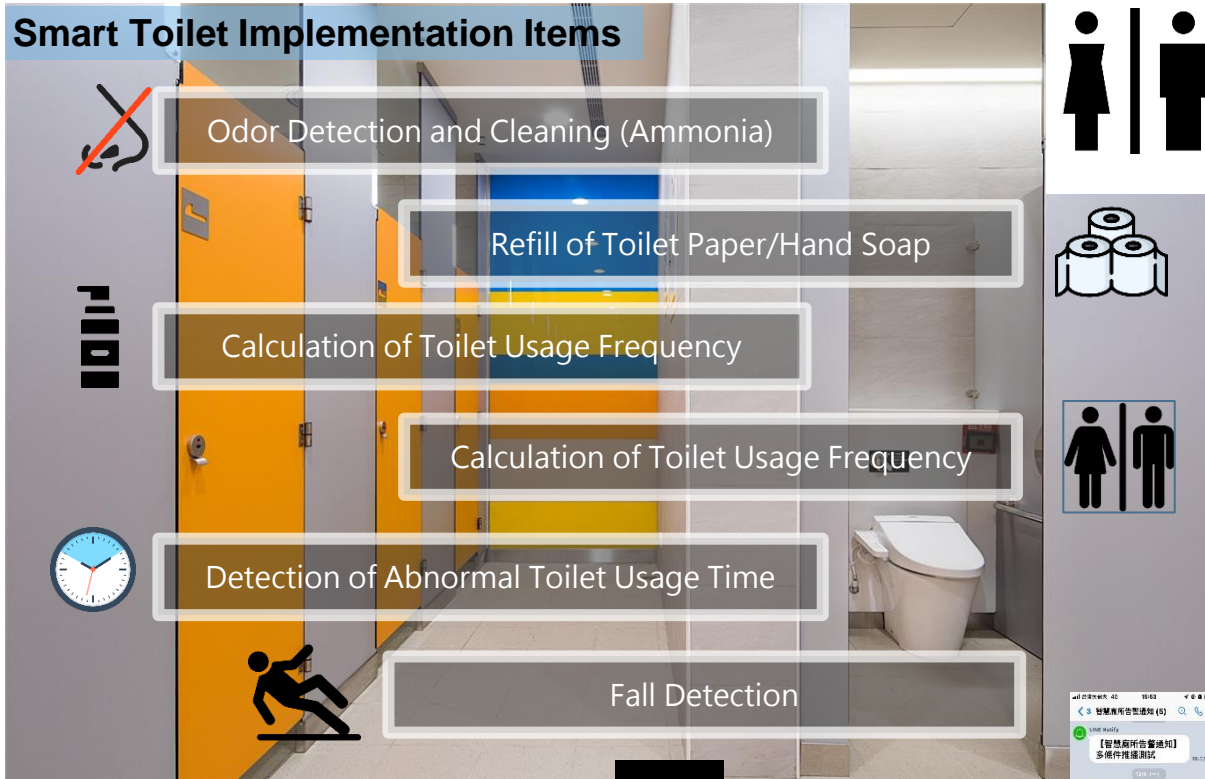
AIoT technology enables the best comfort and protection experience in future restrooms.

Importance of Implementation

- It is one of the most relevant aspects in smart cities that directly impacts people's lives.
- Through the integration of AIoT, it assists in strengthening data governance.
- It serves as a foundational development project for ESG (Environmental, Social, and Governance) initiatives.

Service Offerings

- Customized application function planning and sensor integration.
- Equipment installation, configuration, and maintenance.
- Management system utilization.

Benefits of Application

- Reduces manpower and wastage costs in inspection scheduling, while enhancing data governance.
- By utilizing sensors instead of cameras, it elevates the level of user protection to the highest degree.
- Instant notification of data exceeding thresholds, combined with fan rotation and task assignment, ensures constant comfort in the facility.
- Conserves water and energy resources, reinforcing ESG sustainability efforts.

C Cloud SI – OneCloud

3-digit Sales Growth expected

Microsoft Azure Open AI Service

NVIDIA AI Foundation PaaS Consultancy Service

NVIDIA Omniverse Cloud on Azure Consultancy Service

DGX Cloud Consultancy Service

Azure GPU Compute Consultancy Service

Data Integration Planning Consultancy Service

Hybrid Cloud Big Data Middle Platform Consultancy Service (DataFabric)

Multi-Cloud Data Platform Integration and Development Service (AWS

Enterprise AI Cloud Platform

Hybrid Big Data

A
B
C
S
D
E

公雲

OneCloud

私雲

Container

Azure RedHat OpenShift (ARO)

Azure Kubernetes Service (AKS)

tsti CES (Container Essential Service)

Hybrid Cloud Data Center

Backup to Cloud

DR to Cloud Hybrid

Cloud DataCenter

SaaS Cloud Service

Cloud Security

360° OMS for Cloud

Cloud Productivity & Endpoint Shield Cloud

Check Point Harmony

Microsoft 365 (Exchange/OneDrive/Teams..)

SaaS Cloud Service
- AIoT Smart Restroom
- ESG Zero Carbon
- Management
- ibo.ai Smart Services
- FHIR Platform
- Qualtrics XM
- Infobip

Service Advantages :
✓ Multi-cloud and Hybrid Cloud Services - SaaS, PaaS, IaaS
✓ Cloud Service R&D Team: Providing Diverse Industry Application Services

ESG SI Integrated Services with Ecosystem Partners

Project	Description	Progress and Target Customers
ESG Solution Pack	Combining Great World ESG Carbon Assessment Platform with Datong Intelligent Solar Green Energy Service to jointly provide various industries with a sustainable ecosystem service encompassing carbon assessment, reduction, energy creation, and storage.	1. In the initial phase, the focus will be on promoting solar energy and energy management business in idle spaces of schools, hospitals, and factories across Taiwan. 2. Industries can apply zero-carbon solutions at different stages.

Zero-Carbon Stage	Step 1 Carbon Disclosure	Step 2 Conservation	Step 3 Creation	Step 4 Storag

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Solutions				
	ESG Cloud-based Zero-Carbon Management System	AIoT Smart Restrooms	Solar Power Plant Installation	AFC Energy Storage Systems
	Carbon Assessment Reports	Big Data Energy Consumption Analysis	Diverse Green Energy Solutions for Enterprise	Charging Stations
	Qualtrics EXM	Energy Management Systems		

Extended Value	
	1. Third-Party Certification and CBAM Carbon Tax Optimization 2. Greenhouse Gas Inventory Report and TCFD Sustainability Report 3. IoT Device (Smart Meters, Water Meters) Internet of Things Implementation 4. EMS Energy Management System Implementation and Low-Carbon Supply Chain Strategy

1. Self-Consumption Photovoltaic System
2. Photovoltaic Self-Selling
3. Photovoltaic Lease Installation
4. Renewable Energy Deployment
5. Green Energy Trading

1. Peak Shaving to Lower Electricity Costs
2. Reducing Carbon Emissions

E Smart City - ESG Zero Carbon Integrated Management System

Monitoring, Green Energy, Carbon Credits, Carbon Neutrality, Net Zero Carbon Emissions

3 Steps to Achieve Net Zero Carbon Emissions

Step 1
ISO 14064-1
Greenhouse Gas
Inventory

Step 2
ISO 14064-2
Energy and Carbon
Reduction

Step 3
Green Energy Generation
Green Energy Trading
Carbon Trading and
Carbon Offsetting

Cloud Platform, Subscription-based Service

Four Key Features

- Supports ISO 14064-1 Greenhouse Gas Inventory and ISO 14067 Product Carbon Footprint Calculation
- Integration of Renewable Energy, Energy Storage, and Energy-saving Facilities, Panoramic Visualization of Zero Carbon Management Platform
- Cloud Platform Integration for Multi-site and Cross-border Carbon Emission Tracking in Supply Chains
- Customizable Software Development Capabilities to Interface with Different Devices for Carbon Tracking Data Collection

Advantages

- **Cloud-based System**
  - ➢ System updates automatically, eliminating the need for manual updates
  - ➢ Users can access system information anytime, anywhere
  - ➢ Data can be reused and compared across multiple sites
  - ➢ Ensures system security and protection against computer viruses
- Supports multiple languages for international customers
- Supports role-based access management for multiple users and administrators

Highlight projects

44MW E-dReg large-scale energy storage EMS technology development

大世科、大同智能、盛齊綠能開發案合作儀式
2023.02 工商時報/經濟日報/iThome 等媒體

Recent Media Coverage Smart City ESG

2024智慧城市展參展
工商時報與經濟日報
2023.3月露出

tsti | Investor Conference

FHIR Smart Healthcare –

Human-Centric Innovations in Intelligent Healthcare Applications

tsti AI Smart Healthcare Development Blueprint

Patients

Centered around Patients

Integrating Community Care

Appointment → Diagnosis → Treatment → Discharge → Follow-up

Medical Staff

Enhancing Medical Capabilities

Optimizing Clinical Workflows

AI-Assisted Decision Making

Integrated Information Provision
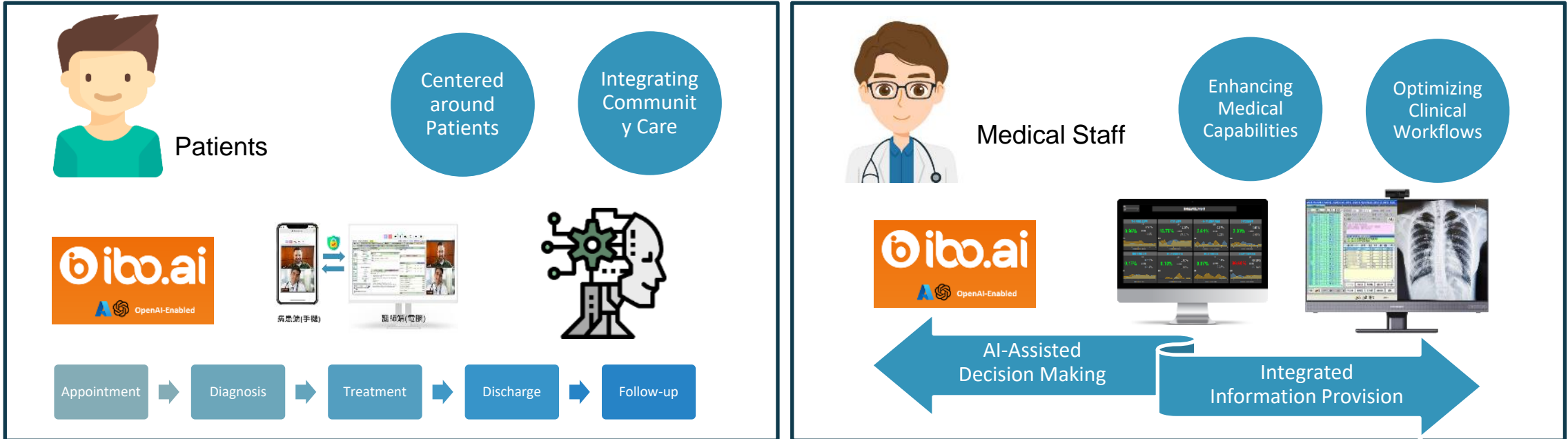
Next-Generation Healthcare Platform
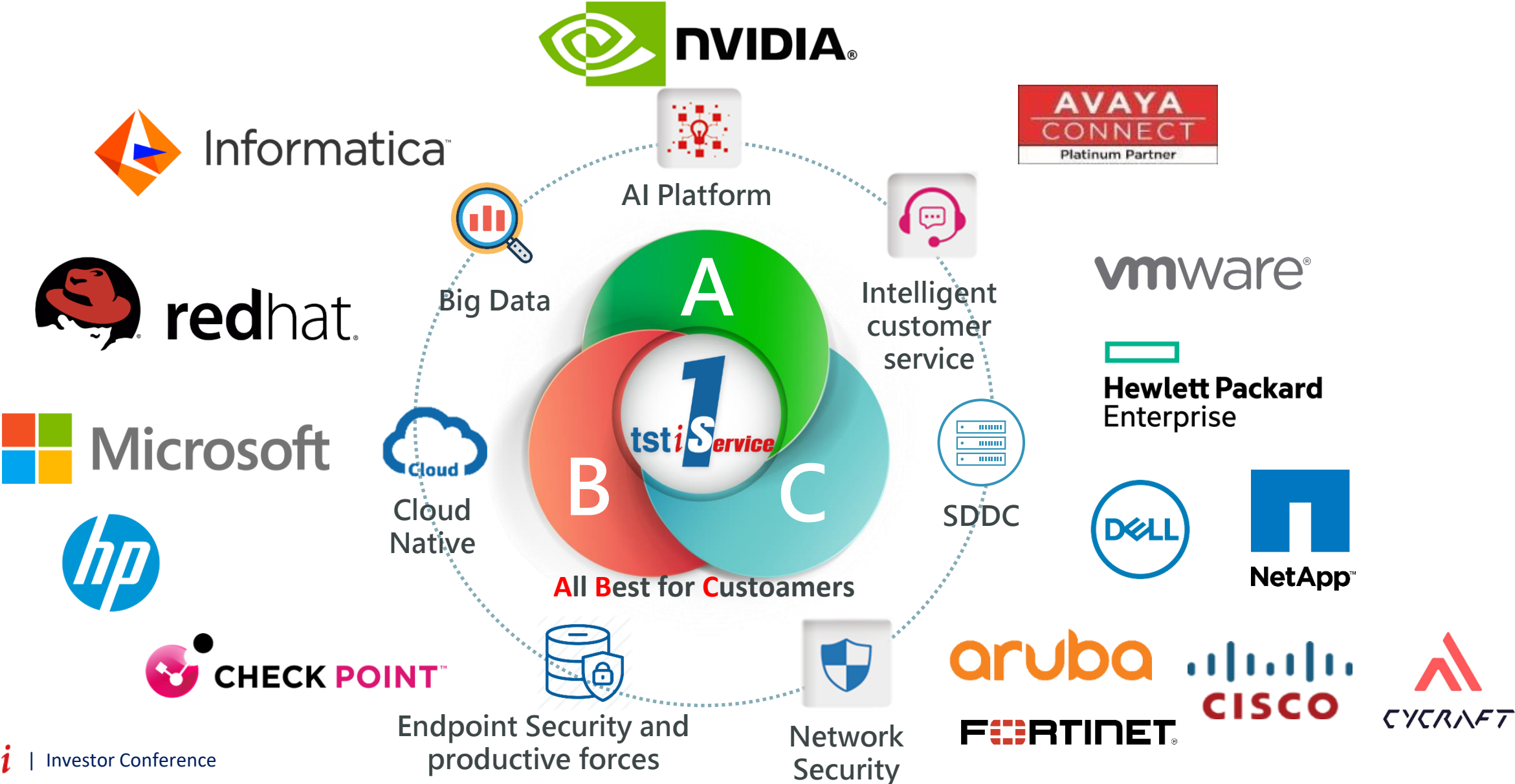
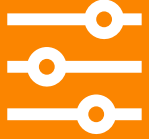| Core Medical System | Peripheral Medical Systems | ... | tiCARE Smart Healthcare / Telehealth |

FHIR Data Platform

Major Distribution Brands

2024 Growth Momentum

Grasp the strong demand from both governments and enterprises for green and sustainable AI HPC computing platforms and AI applications.

ACE SI Digital Sustainability Dual-axis Transformation. Multiple growth targets for AI, Cloud, and ESG solutions.

OneService - Transforming service sales with a customer-centric approach, aiming for 20% annual growth in service revenue.

Focusing on network, cybersecurity, and data management solution sales to accelerate revenue growth and value-added services.

Deepening engagement in digital finance, smart manufacturing, smart healthcare, digital government, telecommunications, and digital economy markets

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1	TSTI's Business focus and services
2	Financial conditions & analysis
3	IT Industry trend and opportunities
4	Strategies & prospect
5	**Corporate governance & ESG Sustainability**
	Q&A
	Appendix: Company Profile

TSTI ESG Sustainability Governance & Recognition

大世科致力實現永續共好，呼應客戶推動科學減碳

大世科參考國際認可的科學減碳目標倡議（SBTi）的方法與原則，實現永續環境的承諾

2022 基準年	• 範疇一的公務車燃油消耗減少5至10% • 範疇二的外購能源碳排減少10至15% • 範疇三之碳排放減少1至20%。 • 公司電力來自可再生能源1至3%	2030 範疇一及範疇二 共減少20%的碳排放量

2022	2029 • 節能和提高能源效率 • 優化交通和運輸 • 採購綠色能源	2030

為達成這些目標，大世科制定了以下三項具體的減碳措施：

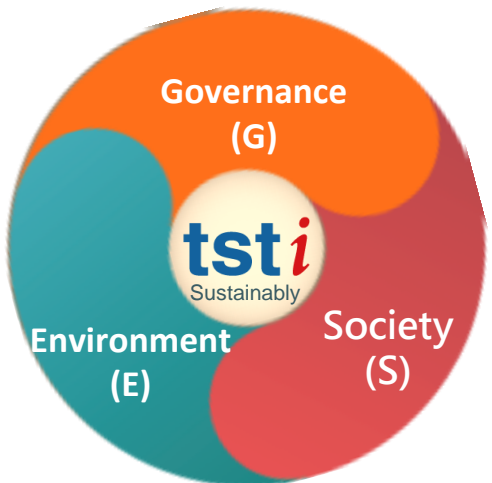| 1.節能和提高能源效率	2.優化交通和運輸	3.採購綠色能源
目標：到2030年將範疇二的外購能源碳排減少10至15%。	目標：到2030年減少範疇一的公務車燃油消耗5至10%；範疇三之碳排放減少10-20%。	目標：到2030年，確保至少1至3%的公司電力來自可再生能源。

Environment (E)

- In the annual office energy saving and carbon reduction, some electric lamps were replaced with energy-saving LED light panels and received government energy-saving subsidies. (SDG 7.3)
- Import the company's ESG AIoT battle management system. (SDG 7.3)
- Cooperating with original manufacturers, we provide corporate customers with environmentally friendly and efficient commercial computers, as well as ESG solutions such as ESG AIoT situation management systems and energy management systems, to help corporate customers cope with sustainable net-zero and low-carbon transformation. (SDG 7.3)
- Develop waste management and resource recycling policies; and hire a government-qualified clearing and transportation company to handle subsequent recycling and classification work to reduce harm to the environment. (SDG 11.6, 12.5)
- Reduce paper usage by 86,931 sheets compared with the previous year. (SDG 12.5)
- Responded to supplier ESG questionnaires from 17 customers; conducted on-site ESG visits to 3 suppliers. (SDG 12.6)
- The annual green procurement results amounted to RMB 1,621,838. (SDG 12.7)
- Disclose "Climate-related Financial Disclosures (TCFD)" information. (SDG 13.2)
- Carbon reduction targets are set with reference to SBTi's scientifically based carbon reduction principles, and the carbon reduction initiative aims to reduce carbon emissions by 20% by 2030, demonstrating a sustainable value chain. (SDG 13.2)
- Five colleagues completed the greenhouse gas internal verification training class; conducted assessment and response on greenhouse gas emission issues; internally completed the 2022 annual greenhouse gas inventory and the first greenhouse gas inventory report; evaluated and introduced ISO 14064-1, and is expected to complete the first report in 2024 Three-party verification. (SDG 13.3)
- Participate in environmental initiatives such as turning off the lights for one hour for Earth Day and doing one thing for Tamsui River. (SDG 13.3)

2024 GHG Inventory Planning Schedule

The greenhouse gas inventory for the year 2023 will be completed in the first half of this year. By the end of the year, the ISO 14064-1 procedures will be established and externally validated.

TSTI ESG Sustainability Governance & Recognition
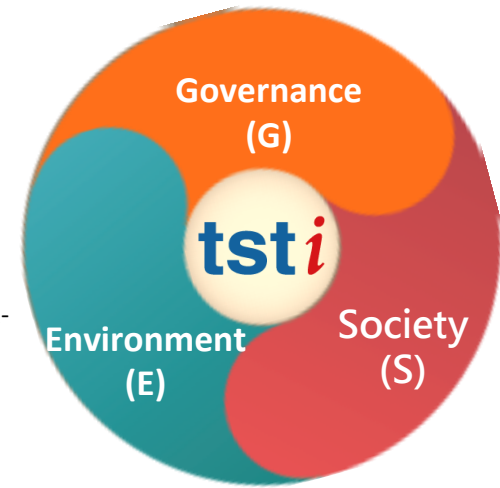
Social (S)

- Provide employees with a safe working environment, reasonable remuneration packages and stock-holding trusts. (SDG 1.1)
- Continue to care for the disadvantaged and rural areas and assist disadvantaged students in their hometowns. (SDG 1.2, 4.1)

- **Create a Friendly and Healthy Workplace (SDG 10.3) ·**
- **ISO45001 Occupational Safety and Health Assessment and Certification, Healthy Workplace Certification-Health Promotion Label, Healthy Corporate Citizenship Commitment Company, Taiwan Talent Sustainability Action Company ·Epidemic Operation Resilience, Taking Care of Employee Health, 2020 to The total investment in 2023 is 328,188 yuan. (SDG 3.3)**
- Provide health examination services that are better than regulations and use APP to optimize health examination report inquiry. (SDG 3.4)
- Organized 2 health lectures with 92 participants; participated in 4 blood donation, health party and vaccination activities. (SDG 3.8)
- Continue to promote the Ministry of Labor's corporate human resources improvement plan (SDG 4.5, 4.7, 8.6)
- Optimize the promotion and salary system, complete talent development system, non-supervisor full-time employee salary growth of 3.89%, and include technical service leaders in the first-year management of SIP Performance reward plan ·The salary of non-supervisor full-time employees increased by 3.89%, and the first-year management of technical service leaders was included in the SIP performance reward plan; the new Job Plan & Review system was promoted, and 1to1 performance interviews with direct supervisors and employee satisfaction assessment were implemented. (SDG 8.5)
- With a complete talent development system, a total of 494 training courses were held, with 8,467 participants and a total of 18,595 hours. The annual investment in training funds was 4,388,395 yuan, which was a significant increase compared with the previous year. (SDG 4.5, 4.7, 8.6)
- Tatung University Artificial Intelligence (AI) Inter-school Alliance held a summer AI training camp and led about 60 high school students to visit companies. (SDG 4.4, 8.6)
- Sponsor the 2023 Women's Open Golf Event. (SDG 5.1)
- ACE SI's main axis (AI, Cloud, ESG) promotes ESG AIoT battle management solutions; smart toilet "2023 Kaohsiung Port Authority Smart Building Case". (SDG 7.3)
- Child labor and forced labor are prohibited. In 2023, neither the company (including subsidiaries) nor its suppliers experienced discrimination or other major risks or situations that violated labor rights. (SDG 8.7)

TSTI ESG Sustainability Governance & Recognition

Sustainability information is transparently disclosed, and in September 2023, the first ESG sustainability report was compiled and issued.

Governance (G)

- The board of directors has 22.2% female directors. (SDG 5.5)
- Annual operating gross profit margin and operating profit. (SDG 8.1)
- Won recognition from many parties - sustainable partnership. (SDG 8.1)
- Completed ISO 20000 and ISO 27001 certification renewal; logged in to the "Information Service Agency" of the Digital Industry Agency of the Ministry of Digital Development. (SDG 8.2)

- Sustainability information is transparently disclosed, and in September 2023, the first ESG sustainability report was compiled and issued. (SDG 12.6)
- Legal compliance management and revision of promulgated policies. (SDG 16.6)
- 5 regular ESG promotion group meetings are held annually. (SDG 16.6)
- Diverse labor-management communication channels and grievance methods. (SDG 16.7)
- A total of 26 major messages were released this year. (SDG 16.10)
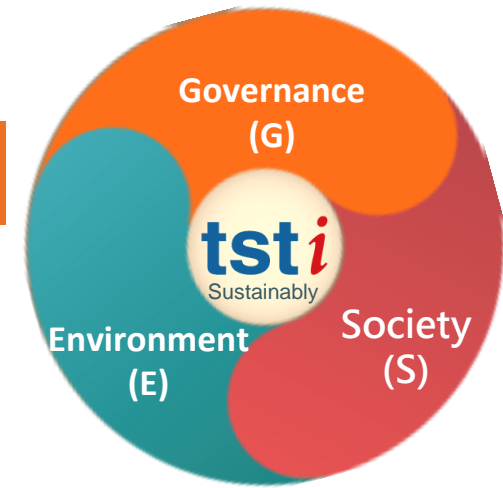
Sustainable Recognition

- 2024 Outstanding Service Provider - Voted by CIO Taiwan Magazine
- 2023 Supplier Sustainability Evaluation Quality Service Award - China Development Fund
- 2023 Excellence in Customer Service Award-Best Customer Service Digital Intelligent System Supplier
- 2023 Smart City Innovative Application-Smart Transportation Award
- 2023 Golden Yang Award-Digital Application Prospective Technology Category Runner-up Confirmed
- 2022 Excellent Supplier Grade A - Recognized by Yuanta Financial Holdings
- 2022 ASOCIO Asia Pacific Information and Communications Technology Application - ESG Sustainability
- 2021 ASOCIO Outstanding ICT Company Award
- 2021 Supplier Sustainability Assessment Outstanding Manufacturers - Fubon Financial Holdings recognized
- Taiwan Mittelstand Enterprises Recognition from the Industrial Bureau of the Ministry of Economic Affairs. (2021, 2022)
- Sports Enterprise Recognition from the Sports Administration of the Ministry of Education (2021)

Q&A

Appendix: Company Profile

Established	May, 2000
Core value	Innovation, Services, Teamwork, Integrity
Management	Chairman: Brian Shen President: Albert Huang
Revenue in 2023	NTD 4.18 Billion (Consolidated)
Employees	540+
Major business	IT service, Software, Cloud, AI
Offices	Taipei, Taoyuan, Hsinchu, Taichung, Chiayi, Tainan, Kaohsiung, Shanghai
Subsidiaries	Chyun Huei Commercial Inc. TISNet Technology Inc. tsti Shanghai Co. Ltd.

Capability & Quality

1. ISO 20000 IT Service management (since 2014)

2. ISO 27001 ISMS(since 2018)

3. ISO 45001 OHSM(since 2020**)**

4.CMMI-Dev L3 validation(since 2006)

5. CNS 15190

6. IT information service, IS information security, AI artificial intelligence service organization - Registered with Industrial Development Bureau of the Ministry of Economic Affairs in service capacity institution in technology service.

Mission, Vision, Core Value

Be a paradigm of innovation and service competitiveness in the ICT service industry, focusing on the best integration solutions for sustainable and digital transformation.

Prioritize customer-centricity, service orientation, and value-focused approaches, aiming to deliver the most outstanding customer experience and business outcomes.
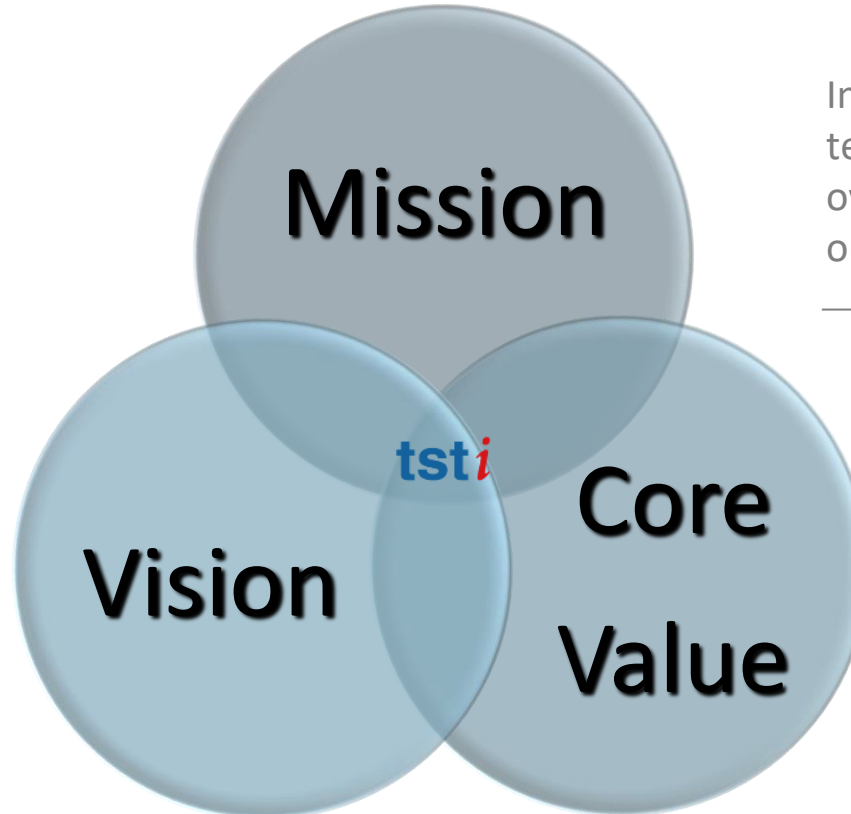
Integrate the world's advanced digital technologies to create the maximum overall benefits and business value for our customers

Innovation, Services, Teamwork, Integrity

Mission

Vision

Core Value

tst*i*

Value proposition
Provide digital technology to assist the government and enterprises in digital transformation to enhance operational efficiency and decision analysis.

Thank You

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