

# Investor Conference Interactive Digital Technologies(6486)

#### December 19, 2023

# Safe Harbor Statement(投資安全聲明) ift

Except for the statements in respect of historical matters, the statements contained in this release are "forward-looking statements" subject to risks and uncertainties which may make actual performances and results differ materially from those contained in the forward-looking statements, including the financial stability of international market, demand in end market, supply chain management, impact of competitive products and pricing, exchange rate fluctuations, and other risks beyond the control of the company •

## Agenda

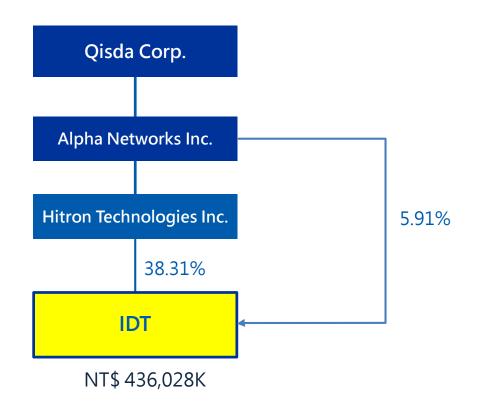
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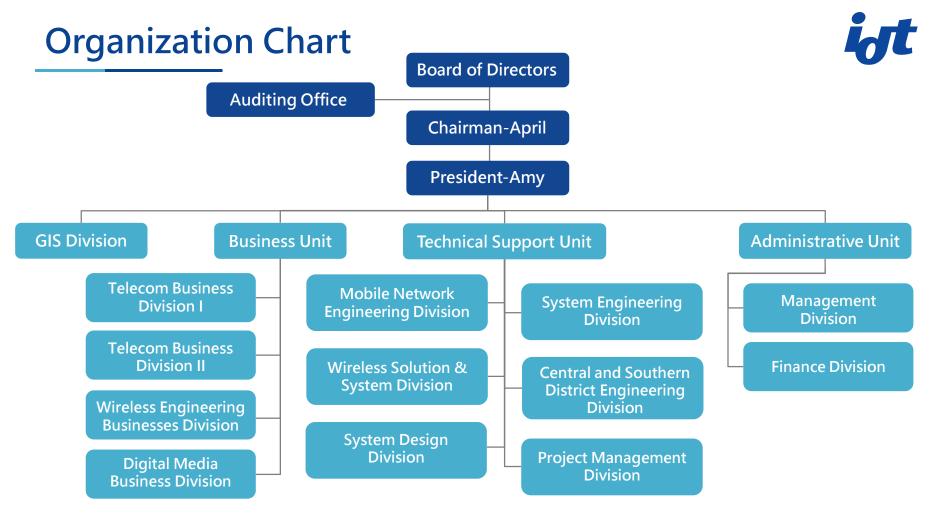
- COMPANY PROFILE
- CORE BUSINESS
- FUTURE DEVELOPMENT PLANS
- COMPANY PROFILE
- Q&A



#### **IDT Investment Structure**





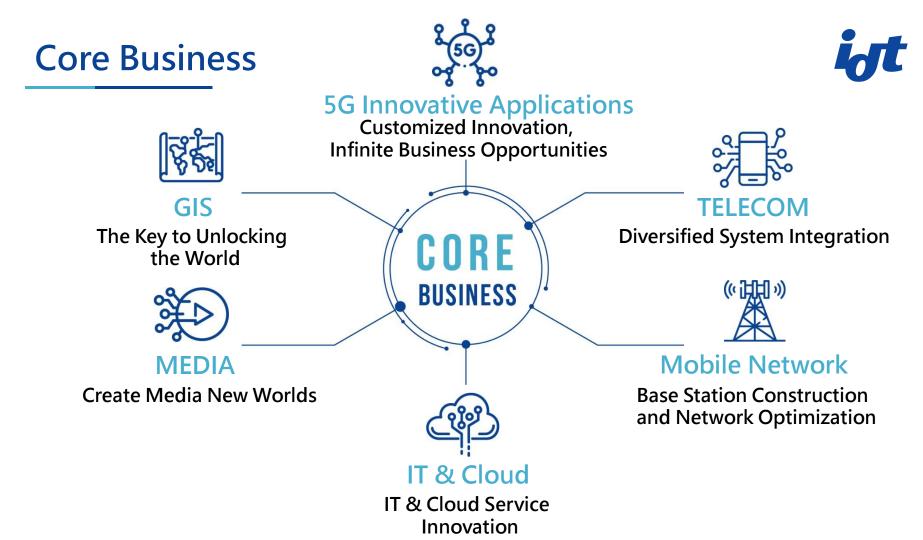






End Users	
	TELECOM Major Customers ・ 中華電信 🔶 台湾大哥大 📷 FET 🖾電 G代 CHIEF L ADRE 台湾之星
	MEDIA Major       経調章       参台湾大寛頻       中島④CNS       〇丁BC       経済         Customers       ビアマン       ジャン       ジャン       ジャン       ジャン       ジャン       ジャン
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	GIS Customers
System Integrators Hardware and Software Distributors	互動國際數位 Interactive Digital Technologies
Hardware and Software Manufacturers	Infinerar harmonic       VIZrt)       Imagine       Imag







**Customized Innovation, Infinite Business Opportunities** 

- 5G Core Network Base Station
   Equipment Solution
- 5G Innovative Application Solution
- 5G End-to-End Customized Solution
- Private 5G Network Customized Solution



#### **5G/Major Partners and Products**



NOKIA	5G Core Network, gNB, Network Management Platform, Smart Applications
ΛΤΛΥΛ	5G Core Network, 5G Integration Platform, Heterogeneous Network Management Platform
Тор	5G Core Network, gNB, Network Management Platform, Smart Applications
le askey	gNB, Smart Terminals, Smart Applications
hтс	gNB, Smart Terminals, Smart Applications, Portable All-in-One 5G Devices
PEGATRON 和 硕 聯 合 科 技	gNB, Smart Terminals, Smart Applications
LITEON	All In One /ORAN gNB
COMPAL	All In One /ORAN gNB, Smart Terminals, Smart Applications
大數聚 Big Data Group	Unmanned Vehicle Control System, Unmanned Aerial Vehicles, Smart Logistics System
iSynReal 字質數位相技疗限公司	AR/VR/MR Augmented Reality Smart Applications
<b>O</b> 'PRUEBA	Smart Terminals

#### 5G Innovative Applications Business Reference



Client	Project Name
Government Agencies	5G+ AI Assisted Remote Healthcare and Long-Term Care
	National Science Education Center 5G Science and Art Cross-Domain Collaborative Exhibition
	5G UPF Customized Computing Platform Implementation
	5G Dedicated Network Practicing ESG Exemplar - Wufeng Ecological Smart Stadium Project
Service providers	5G A+ Kaohsiung Asia Bay Smart Park Smart Pole Technology Project
	5G Value-Added PCB Smart Factory Application Promotion Project
	Container Ship Digitalization 5G Smart Container Prototype Project
Private Enterprises	PCB Smart Factory Application Promotion Project - AI Smart Quality Control Monitoring and 5G AIoT Quality Monitoring Early Warning Application
	5G Dedicated Network GPS Antenna and Cable System Engineering, 5G Signal Measurement/Optimization Service
	5G Smart Factory



**Diversified System Integration** 

- Cable Television Network
- Fiber Optic Broadband Network
   Transmission System
- IP Network Communication and Value-Added Application System
- Bandwidth Management Application
   System



#### **TELECOM/Major Collaborating Partners and Products(1)**



cisco	IP Core Network, CMTS, MPLS
NOKIA	MPLS, IP Core Network, Network Management Platform, Industrial Digitalization
hitron	Cable Modem, Home Gateway
🗊 VECIMA	RPHY
<b>Ø</b> SANDVINE	Bandwidth Management System
GenieNetworks	Analysis and Defense Systems
	IMS-AS, C5 NGN, DEA/DRA, SBC, IPX, STP, ENUM, MNP, SD-WAN
iredhat.	Open Shift, OpenStack, SD-Storage
NETSCOUT.	Telecommunications and Broadband Network Service Assurance Platform, Information Security
MAVENIR	SMS System, IP SMS Gateway, STP, O-RAN
ORACLE	SBC, PCRF, Voice Service Management Platform
NetNumber	ENUM, SS7 FW, NP, STP, DEA/DRA

#### **TELECOM/Major Collaborating Partners and Products(2)**

Frequency and Time Systems



ゔ Infinera	OTN/ROADM Networks, PTN Networks, 5G Mobile Transport, Access & Aggregation/Metro/Long-haul/Submarine Optical Transport Networks, and other related optical transmission system equipment.
noddin 🔇	IP Optical Networks, Cloud and Edge (System-related Equipment such as Media Gateways, NFV, SBC)
ArcketLight	High Capacity OTN Solutions, DCI/Single Fiber Applications, Transponders/Muxponders, Fiber Optic Network Diagnostic and Monitoring, and other related optical transmission system equipment.
fiberlogic	Broadband IP Microwave Radio, PTN/Carrier Ethernet, Time Sensitive Networking, and other related IP broadband microwave and optical transmission system equipment.
	Atomic Clock, GNSS Firewall, Frequency & Time Distribution (PTP, NTP, SyncE,

DOCSIS Timing), and other related frequency and time synchronization products.

#### **TELECOM Business performance**



Client	Project Name
	OTN/PTN Transmission Equipment Project Construction / Ultra-High-Speed Open All- Optical Network Equipment Project
	Taiwan/Kinmen IP Microwave Emergency Construction Project
	Taipei, Kaohsiung DSC STP System Function and Card Expansion
	IPSMGW Expansion Project (M2)
Service provider A	Cloud Network Access Equipment
	Cesium Atomic Clock/PTP Multi-Band Edge-Grandmaster Synchronization Equipment Construction Project
	Telecommunication Anti-Fraud Platform
	NGN12 SW development
	NGN12 PRA +MK
	APTILO WIFI SYSTEM AND PLATFORM UPGRADE
Service provider B	WDWDM/ROADM Transmission Equipment Project Construction
	CACHE FARM Switch Expansion
Service provider C	Fix-NGN Expansion License
Cable Television	CMTS System/Border Router/R-Shelf/R-Node/RPD Procurement Project



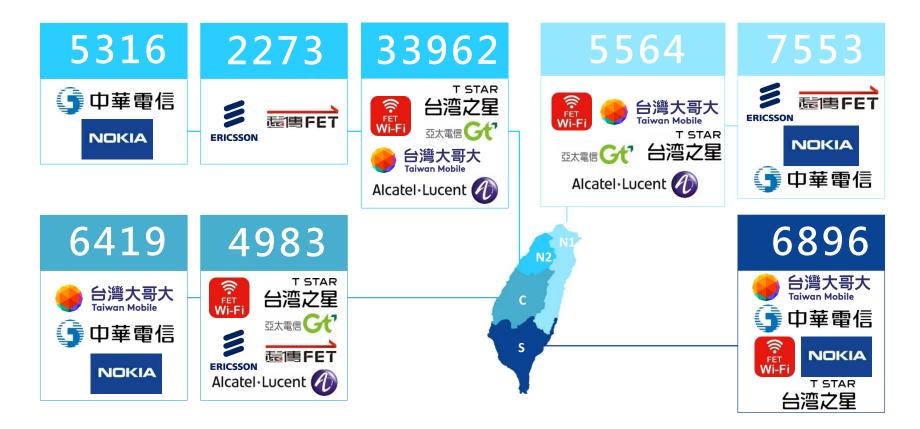
**Base Station Construction and Network Optimization** 

- 4G/5G Base Station Mobile Network Deployment
- Indoor/Outdoor Coverage
- Electromagnetic Wave Measurement/Interference Detection Services
- Solar-powered Base Station Network



#### **Mobile Network Business Reference**





# Mobile Network Business Reference (Co-location/MVPN/Indoor Coverage/Other)



Project Category	Project Name
Co-location(Service provider)	Co-location - Nenggao Trail West Section Mobile Communication Coverage Project
	Co-location -Disaster Prevention and Rescue Mobile Communication Platform
	Co-location - Taipei Dome 5G Mobile Communication Coverage Project
	Google Banqiao Campus Indoor Mobile Communication Coverage
Indoor Coverage	Nangang Biotech Building Indoor Mobile Communication Coverage Project
	Big Foundry's Hsinchu New Plant Indoor Mobile Communication Coverage Project
Cell on Wheels	Mobile Disaster Response Vehicles Cell on wheels for Cellular operator A
Cell OIT Wheels	Mobile Disaster Response Vehicles
5G Private Network	National Concert Hall 5G Private Network Project
5G Private Network	Chiang Kai-shek Memorial Hall 5G Private Network Project
	Precision Positioning Service Project
Other	TST 3G Sunset Project (BTS Dismantling and Sale)
	Taiwan High-Speed Rail Corporation Data Transmission System (DTS) and Fiber Optic Cable System (FOC) Expansion Project
	C-RAN Equipment Room



Create media new worlds

- News Production and System Integration
- Master Control and Production Control Automation System
- Virtual Studio / On-Air Graphic System
- Media Post-Production System
- Newsroom System
- Digital TV Headend System
- OTT Video Service Platform
- UHD (4K) Production / Broadcasting / Transmission Solution
- IP Production and Broadcasting Environment



#### MEDIA/Major Collaborating Partners and Products



	Non-linear Post-production Editing, News Automation, High performance Shared Storage System, Media Asset Management System
	Master Control, Signal Center, Multi-view, Testing Instruments, and other Broadcast system- related equipment
(VIZIT) STOR SEEDER	Smart Broadcast Graphics, Virtual Studio, Asset Management System, Production-control Automation System; Robotic Crane, Pedestals, Camera Tracking System
	Slow-motion Replay System, Playout Server, Video Switcher
	Newsroom System
MediaXind Celemental	Encoder, Transcoder, Headend System
telestream	Transcoder, Service Monitoring System
Panasonic SONY	Cameras, Video Switchers, Production-control Broadcasting Equipment
<b>EMAM</b>	Asset Management System
PLAYBOX NEO native cloud & broadcast solutions	Ingest and Playout Server
diale harmonic	Network Switches, Cable Television Network Service Equipment

#### **MEDIA Business Performance**



Client	Project Name
	Far Eastern Group Arena AV Imaging Project
	Master Control HD Multi-channel Automated Broadcasting System
	Advertisement Insertion and Master Control Automation System
Service Provider	HamiVideo Channel Encoding Transcoding System
	4K Broadcasting Equipment
	EVS XT-GO Live replay System
	ADC Automated Broadcasting System Expansion Procurement
	MultiViewer Expansion Procurement
	New Building ST2110 IP Signal Center
	New Building Master Control HD Multi-channel Automated System
TV station	Taiwan Plus Computer Graphics System Procurement
	Taiwan Plus Signal Center MultiViewer Equipment Procurement
	Asset Management System
	Master Control Automated Control System Update
Cable Television	ADI Advertisement Insertion System Procurement



**IT & Cloud Service Innovation** 

- Enterprise Network Planning and Implementation
- Information Security System Planning and Implementation
- Information System Equipment Virtualization
- Multimedia Video Conferencing



## IT & Cloud/Major Collaborating Partners and Products

CISCO	IP Core and Infrastructure Networks, NGFW, IPS, ISE, Email Security, Umbrella, Duo, WiFi, Video Conferencing Systems
<b>D</b> ELL Technologies	Servers, Storage Devices, Switch
EnGenius	Cloud WiFi, PoE switch
<b>(B</b> )	Load Balance, WAF, DNS, DDoS
NETSCOUT.	Enterprise and Financial Network Service Assurance Platform
GenieNetworks	Analysis and Defense Systems
	NGFW, IPS
F	NGFW, WAF

#### **IT & Cloud Business Performance**



Client	Project Name
Hospital	Network Router Switch
Securities	IDC Equipment Room F5 R2600 Replacement Project
	Cisco Firewall
	Changchun & Dalian Network Equipment
	Mailiao Plant Petrochemical Equipment Room SWITCH Consolidation Project
	Replacement of Network Switches in All Provincial Branches
Enterprise	OA & Basis Monitoring Equipment and Log Equipment Collection and Analysis
	Procurement Project for Basic Service Equipment - Internet Service Equipment for Enterprise Customers
	CISCO FPR3110_FPR1120 for Xinzhuang Dayuan
	Vietnam (DSP) Factory Information System Project
	Video Conference System Server Replacement and Upgrade Project
	Cisco Firewall
Bank	Internet Load Balancing Equipment
	Redundant Network Intrusion Defense Detection System



The Key to Unlocking the World

- Geographic Information Related Software and Hardware Sales and Consulting Services
- Internet of Things, Digital Twin, GeoAl Innovative Application Integration Solutions
- County and City Government Geographic Information
   Warehousing and Common Operation Platforms in the Clouds
- Business Intelligence Using Spatial Analysis
- Higher Education and K-12 Education Programs
- Customized Geographic Information Systems and Training Courses



### **GIS Business performance**



Clients	Project Name
	Enterprise Agreement
	Agricultural /Irrigation Information Integration System
	GIS Managing Services and Field Survey System
Government Agency	Forestry ESG Matchmaking Support System
	GIS Software Annual Subscription Bundle
	2023 GeoMapping Software Licensing Procurement
	ArcGIS Software Procurement
	GeoMapping Software Licensing Procurement
Defense/Military	3D Mapping Platform Software
	Geographic Information Service Module
	GIS Software
Fistoria	for Public Pipeline System Engineering of Railway Museum Park GIS System Area
Enterprise	ArcGIS Software Procurement
Banking	ArcGIS Software Procurement
Education	3D GIS Platform for Green Energy Smart Park Advance Development



## FUTURE DEVELOPMENT PLANS

#### **Prospects for the Future**



Products and Services	Market Direction	Development Focus
5G Innovative Applications	5G Private Network Vertical Integration & Applications	<ul> <li>Multi-brand 5GC &amp; ORAN &amp; CPE Integration</li> <li>XR Smart Applications/Unmanned Aerial Vehicle (UAV) Management System Development/AI Image Recognition Application Development</li> </ul>
TELECOM	Broadband Operator's New Technology Network High Capacity and Open Optical Transmission Architecture Secure and Stable Synchronous Network	<ul> <li>DOCSIS 3.1 and 4.0 CMTS/RPHY/CIN</li> <li>400G/800G OTN/ROADM High-capacity Open Fiber Network</li> <li>ePRTC and GNSS Firewall to Enhance Stability and Security of Synchronization Systems</li> </ul>
Mobile Network	Network Consolidation 5G Coverage Requirements Resilient Network	<ul> <li>Opportunities in Decommissioning 3G Networks/Opportunities for Telecom Operator Mergers in 4G/5G Networks</li> <li>5G Indoor Coverage Construction</li> <li>Satellite Ground Terminal Installation/Vehicle-mounted Systems</li> </ul>

#### **Prospects for the Future**



Products and Services	Market Direction	Development Focus			
MEDIA	Audiovisual Signals/News Production IP Transformation	<ul> <li>The only domestic IP deployment case with proven records, continuously expanding business performance</li> <li>Replacing existing systems in the broadcasting industry with affordable news production solutions, reducing customer operational costs</li> </ul>			
IT & Cloud	Renew of Network and Security Equipment	• NGFW/WAF/IPS			
GIS	IoT and Big Data Analytics	Leveraging sensors via IoT architectures with spatial situational awareness capabilities, can extend to various fields' big data management and analytics			





UNIT: NTD (in Million)	2023	2023Y		2Y	Varies YoY
	3Q	%	3Q	%	%
Operating revenue	1,175	100%	1,164	100%	1%
Operating costs	620	53%	629	54%	-1%
Gross profit (loss)	555	47%	535	46%	1.3%
Operating expenses	426	36%	391	34%	9%
Net operating income (loss)	129	11%	144	12%	-10%
Net Non-operating income( expenses)	8	1%	(9)	-1%	-189%
Profit (loss) before income tax	137	12%	135	12%	1%
Tax (expense) benefit	(10)	-1%	(30)	-3%	-67%
Net profit (loss)	127	11%	105	9%	21%
Profit (loss) attributable to,	127	11%	105	9%	21%
Shareholders of the parent					
Basic earnings (loss) per share(NT Dollar)	3.08		2.67		15%

#### **CONSOLIDATED BALANCE SHEETS**



UNIT: NTD (in Million)	202	2023/9/30		2022/9/30	
	\$	%	\$	%	%
Cash and cash equivalents	80.	2 27%	412	15%	95%
Accounts receivable, net	28	7 10%	386	14%	-26%
Inventories	86	) 29%	916	34%	-6%
Prepayments	7.	2 2%	85	3%	-15%
Property, plant and equipment	77	5 26%	757	28%	2%
Other assets	14	1 5%	157	6%	-10%
Total assets	2,93	7 100%	2,713	100%	8%
Current liabilities	1,02	5 35%	1,436	53%	-29%
Bonds payable	41	4 14%	0	0%	#DIV/0!
Other liabilities	4	3 1%	71	3%	-39%
Total Liabilities	1,48	3 50%	1,507	56%	-2%
Capital stock	43	1 15%	402	15%	7%
Other equity	1,02	3 35%	804	30%	27%
Total Equity	1,45	4 50%	1,206	44%	21%
Total Liabilities and Equity	2,93	7 100%	2,713	100%	8%





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