互動國際數位股份有限公司
Interactive Digital Technologies

Investor Conference

Stock Code： 6486
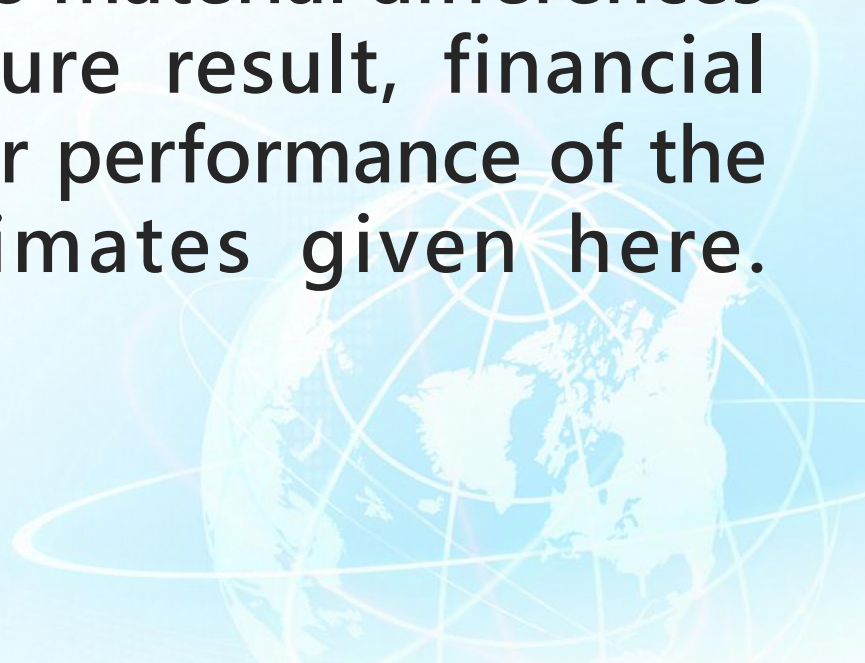Bond Code： 64861

Mach 9, 2022

Agenda

- Financial Results
- Industry and Development Plan

Disclaimer

This presentation may contain forward-looking based on current assumption and forecasts made by IDT management. Various known and unknown risk, uncertainties and other factors could lead to material differences between the actual future result, financial situation, development or performance of the company and the estimates given here.

Financial Results

2021Y Financial Report
Consolidated Balance Sheet

UNIT: NTD (in Million)	2021/12/31		2020/12/31		Varies
	$	%	$	%	%
Cash and cash equivalents	912	32%	1,185	40%	-23%
Accounts receivable, net	625	22%	529	18%	18%
Inventories	633	22%	540	18%	17%
Property, plant and equipment	490	17%	489	16%	0%
Other assets	216	7%	223	8%	-3%
Total assets	2,876	100%	2,966	100%	-3%
Contract liabilities	425	15%	429	14%	-1%
Accounts payable	345	12%	413	14%	-16%
Bonds payable	461	16%	527	18%	-13%
Other liabilities	389	13%	442	15%	-12%
Total Liabilities	1,620	56%	1,811	61%	-11%
Capital stock	387	14%	377	13%	3%
Other equity	869	30%	778	26%	12%
Total Equity	1,256	44%	1,155	39%	9%
Total Liabilities and Equity	2,876	100%	2,966	100%	-3%

2021Y Financial Report
Consolidated Comprehensive Income

UNIT: NTD (in Million)	2021Y		2020Y		Varies YoY
	$	%	$	%	%
Operating revenue	1,865	100%	1,859	100%	0%
Operating costs	1,017	55%	1,055	57%	-4%
Gross profit (loss)	848	45%	804	43%	5%
Operating expenses	549	29%	532	28%	3%
Net operating income (loss)	299	16%	273	15%	10%
Net Non-operating income(expenses)	25	1%	17	1%	47%
Profit (loss) before income tax	324	17%	290	16%	12%
Tax (expense) benefit	(63)	-3%	(56)	-3%	13%
Net profit (loss)	261	14%	234	13%	12%
Profit (loss) attributable to, Shareholders of the parent	261	14%	234	13%	12%
Basic earnings (loss) per share(NT Dollar)	6.73		6.33		6%

Industry
and
Development Plan

Prospect

- 5G
- Next Generation Multi-Media
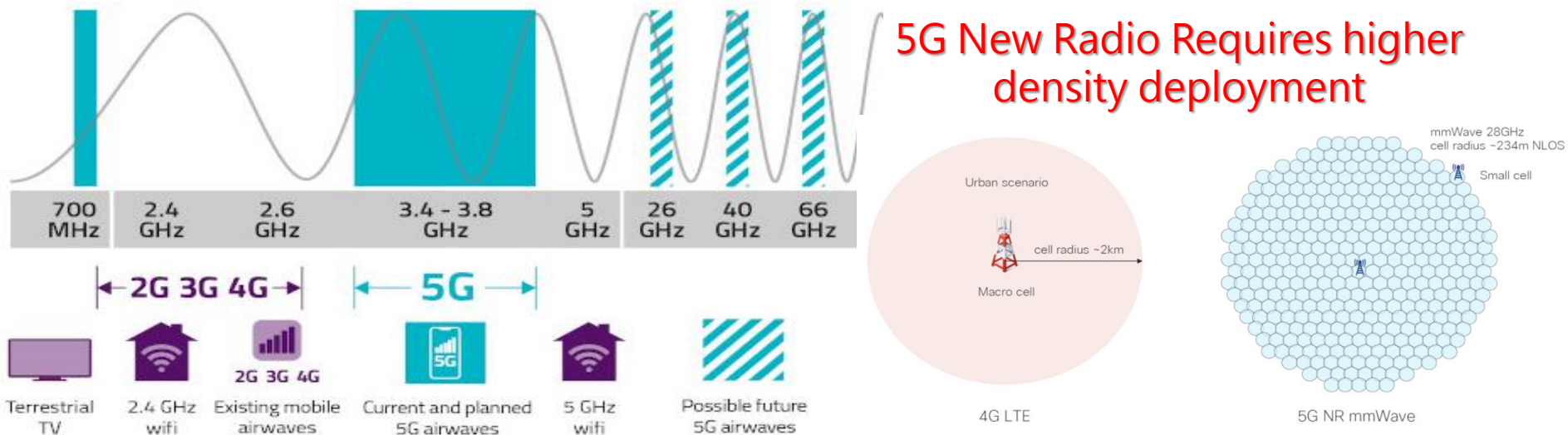- Security
- Smart IoT Platform (GIS)

Prospect

- **5G**
- Next Generation Multi-Media
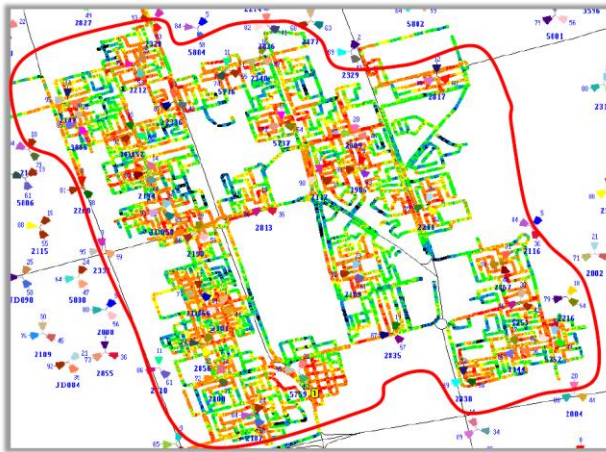- Security
- Smart IoT Platform (GIS)

5G Deployment

- Higher frequency needs higher density deployment.
- High speed needs higher transmission backbone.
- 2nd phase spectrum release.

5G New Radio Requires higher density deployment

| 700 MHz | 2.4 GHz | 2.6 GHz | 3.4 – 3.8 GHz | 5 GHz | 26 GHz | 40 GHz | 66 GHz |

← 2G 3G 4G → ← 5G →

Terrestrial TV | 2.4 GHz wifi | Existing mobile airwaves 2G 3G 4G | Current and planned 5G airwaves | 5 GHz wifi | Possible future 5G airwaves

Urban scenario
cell radius ~2km
Macro cell
4G LTE

mmWave 28GHz
cell radius ~234m NLOS
Small cell
5G NR mmWave
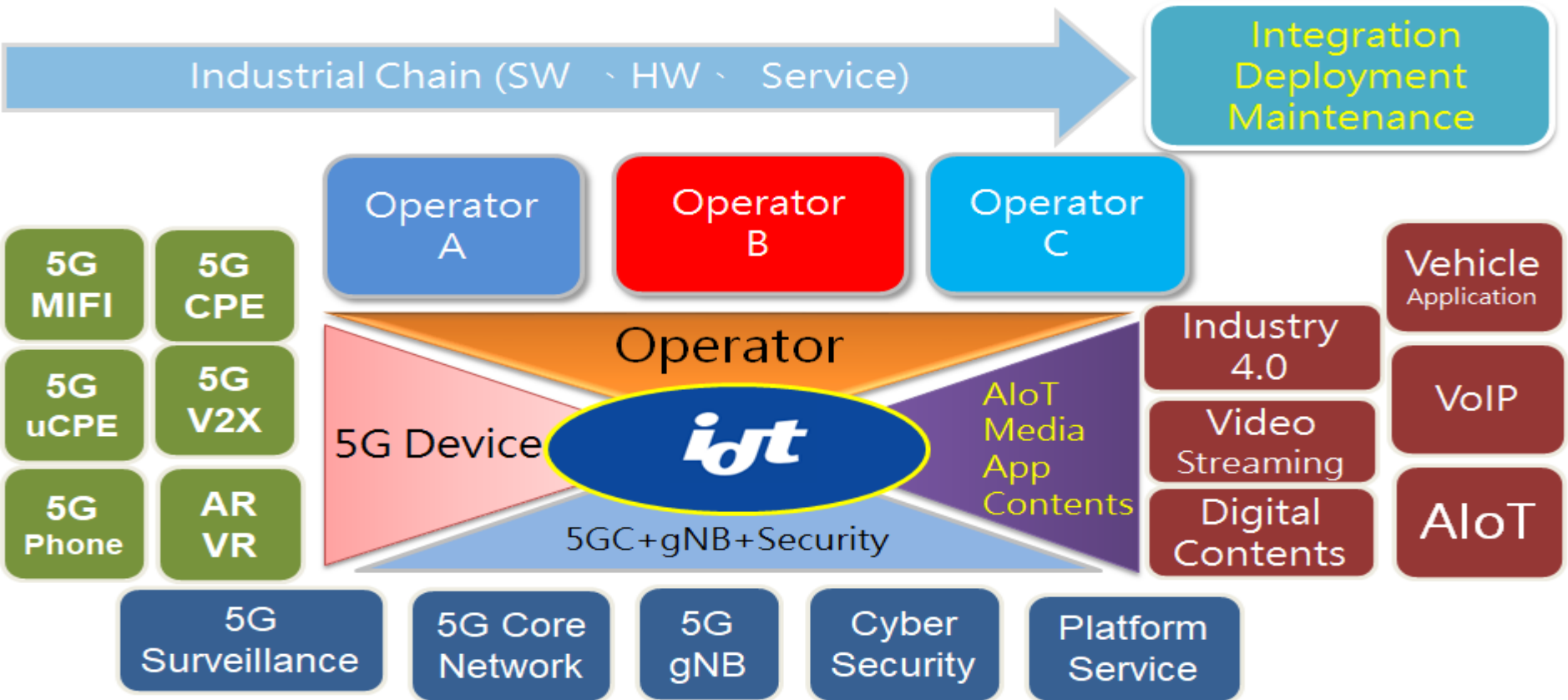
5G – Optimization

- 5G optimization is a on-going service
  - ➢ Roll out phase
  - ➢ Spectrum adding
  - ➢ Coverage hole, site dismantle and relocation
- Professonal service
- High added value

RF drive test – Overall RF network analysis – Quality improvement plan

5G – Enterprise Private Network

- eMBB/URLLC/mMTC
- Public network/private network
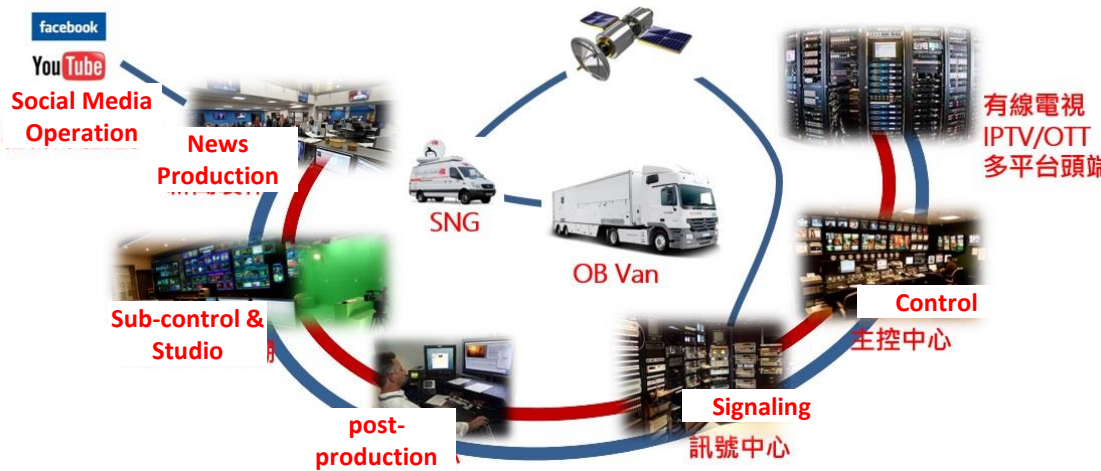- 5G Industrial chain integration

Prospect

- 5G Deployment
- **Next Generation Multi-Media**
- Security and Cloud Center
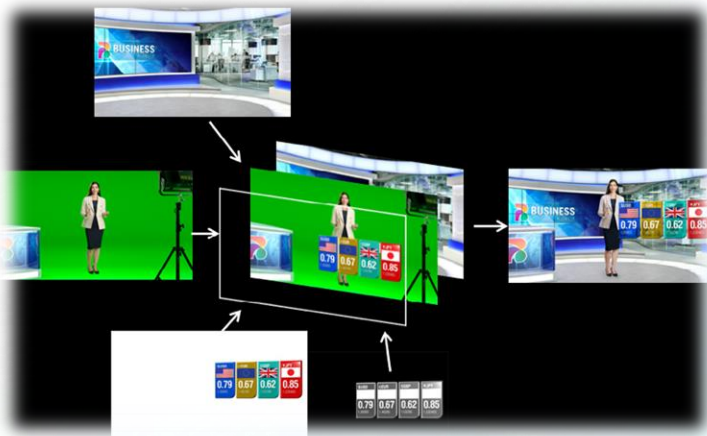- Smart IoT Platform (GIS)

Next Generation Multi-Media – Affect TV Station Ecosystem

- Completed End-to-End System Integration Solution

- First case sub-control Automated Processes – Interview/Edit/Broadcast/Filing，all automated, save manpower, Reduce human negligence

- AI file library management – Manage media property with high efficiency

Social Media Operation

News Production

Sub-control & Studio

post-production

SNG

OB Van

Signaling
訊號中心

Control
主控中心

有線電視
IPTV/OTT
多平台頭端

Next Generation Media – Create New World for Media

- 4K UHD Ready – Produce 4K program any time

- Improve broadcast efficiency by studio automation – manipulators/Video tracking System

- All IP broadcast equipment and network

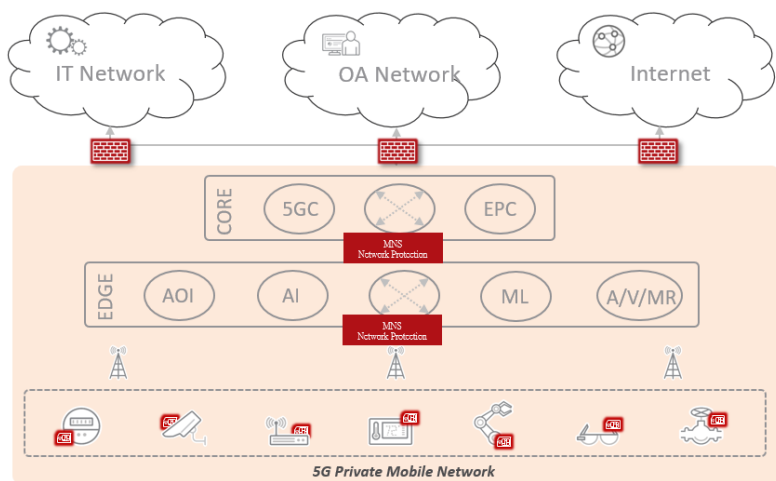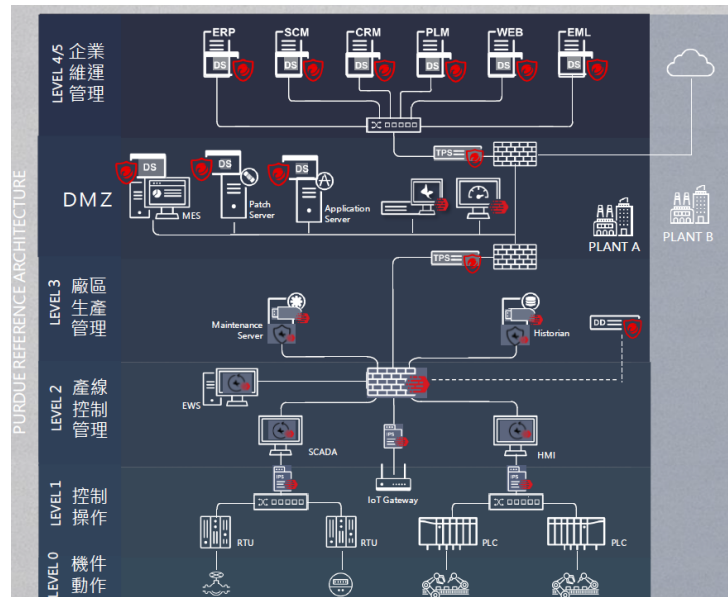- Integrate social media to operate News Broadcast

Prospect

- 5G
- Next Generation Multi-Media
- **Security**
- Smart IoT Platform (GIS)

Information Security Opportunities in the New Environment

- **5G Enterprise Private Network and OT Information Security**

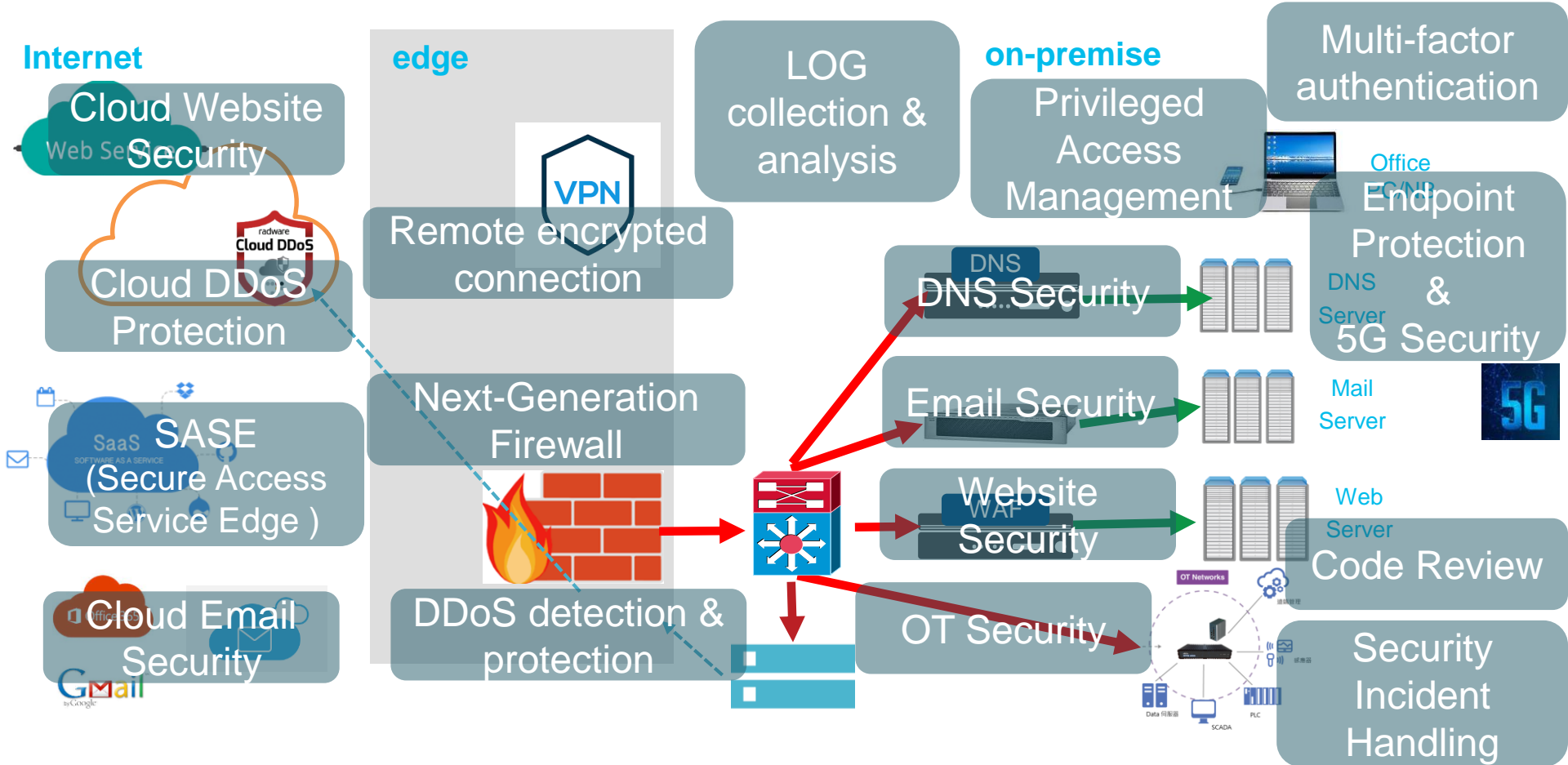- Information security protection requirements of 5G private network

- The trend of production line equipment going online, OT information security is ramming

- Cloud-based information security business opportunities
  - Information Security Opportunities for Remote Work and Cloud Access(SASE)
  - Various services are transferred to the cloud will increase Cloud Security business opportunities.

Information Security Solutions

Internet
- Cloud Website Security
- Cloud DDoS Protection
- SASE (Secure Access Service Edge)
- Cloud Email Security

edge
- Remote encrypted connection
- VPN
- Next-Generation Firewall
- DDoS detection & protection

LOG collection & analysis

on-premise
- Privileged Access Management
- DNS Security
- Email Security
- Website Security
- OT Security

Multi-factor authentication
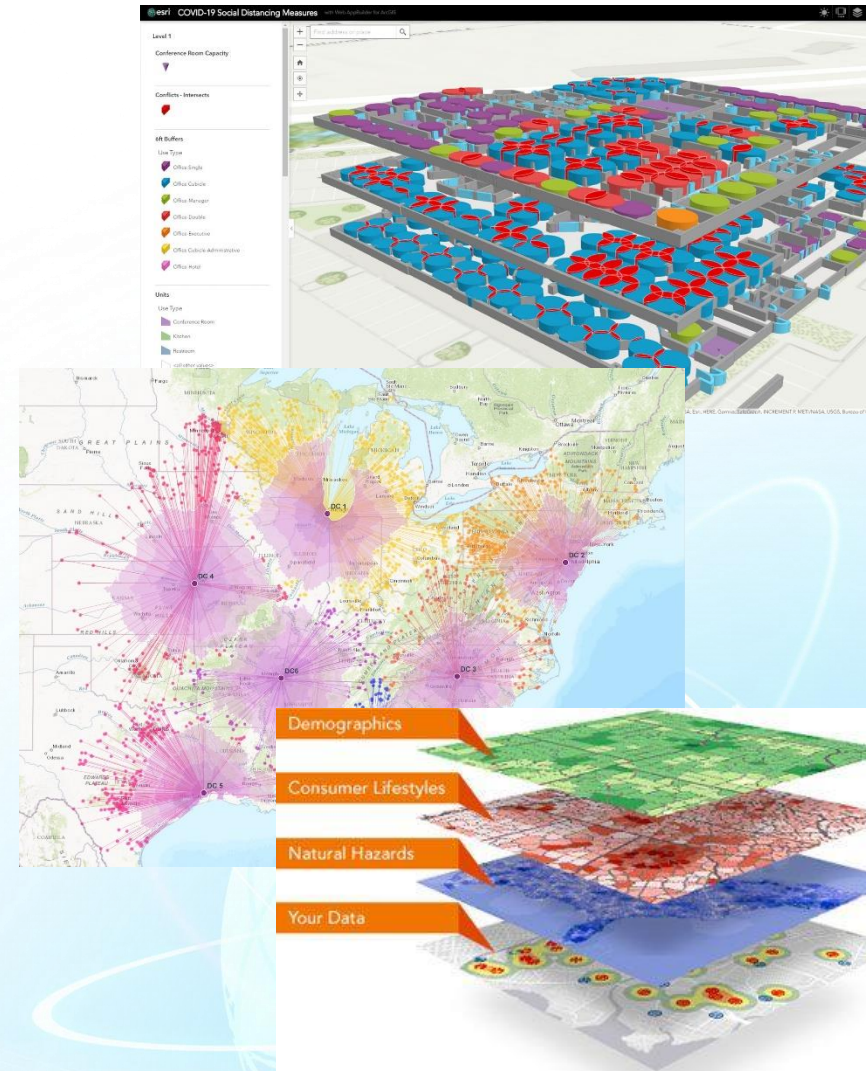
Endpoint Protection & 5G Security

Code Review

Security Incident Handling

Prospect

- 5G Deployment
- Next Generation Multi-Media
- Security and Cloud Center
- **Smart IoT Platform (GIS)**

Telecom and Electric

5G x GIS x Smart IoT

- Build a complete data model of utilities based on 3D GIS from outdoor to indoor, covering backbone, IDC, base station and terminal cover.

- Integrate with AIOT to provide the real-time information and AI model prediction.

- Customise geospatial microservices into 5G infrastructure to make location information fully transformation.

- Target customers: telecommunications companies, Taiwan power, solar and wind farm companies.

Fintech

Fintech x GIS

- To integrate public and private spatial data with GIS technology to provide location analysis, target customer analysis, property insurance risk control, so as to provide LBS (location-based services) for customers.

- Target customers: all major financial holding companies, property insurance, real estate, etc.

AEC

GeoBIM integrates BIM and GIS to provide the full cycled management and application for architechture, construction and engineering

- Target customers: AEC companies, government construction departments, MRT/Railway/THSR, airports and ports.
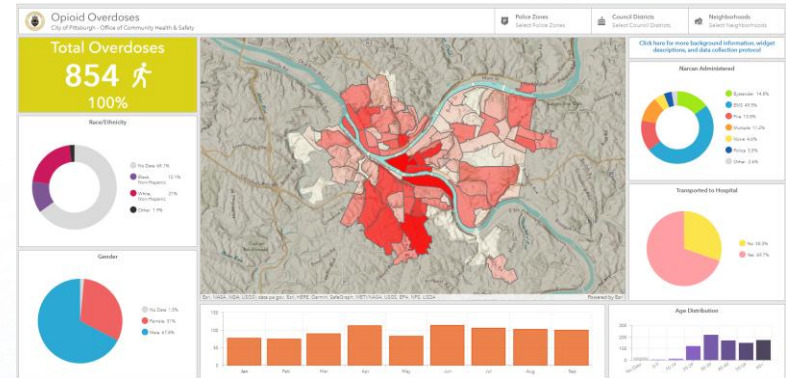
Public Health

Contact Tracing

- African swine fever, Fall armyworm and COVID-19 all belong to large-scale time-space transmission. We have completed the development of spatio-temporal contact tracing analysis, and have been applied to the decision-making support.

- Target customers: public health agency, animal and plant health inspection and quarantine, medical institutions, etc.