

A close-up, low-angle shot of a microscope lens focusing on a small, rectangular, translucent component on a slide. The background is dark and blurred, with some blue and white light reflecting off the microscope's body. The overall tone is professional and technical.

**COMPAL**

# Network System Solution under 5G Open Architecture

*Eric Peng  
Executive Vice President*

FROM VISION TO REALITY  
Innovation Empowered

# Company Profile

*World-class ICT Products Design and Manufacturing Company*

Headquarter: Taipei, Taiwan



Established

1984

2019 Sales (USD)

\$32.1B

Mkt Cap. (USD)

\$2.7B

Global Rank

Fortune  
500

Global Rank

Forbes  
2000

TW ESG Rank

Top 20%

TWSE Corp  
Governance Ranking

Note: Compal is listed in Taiwan Stock Exchange and Luxembourg (GDR), with Stock Ticker 2324 TW

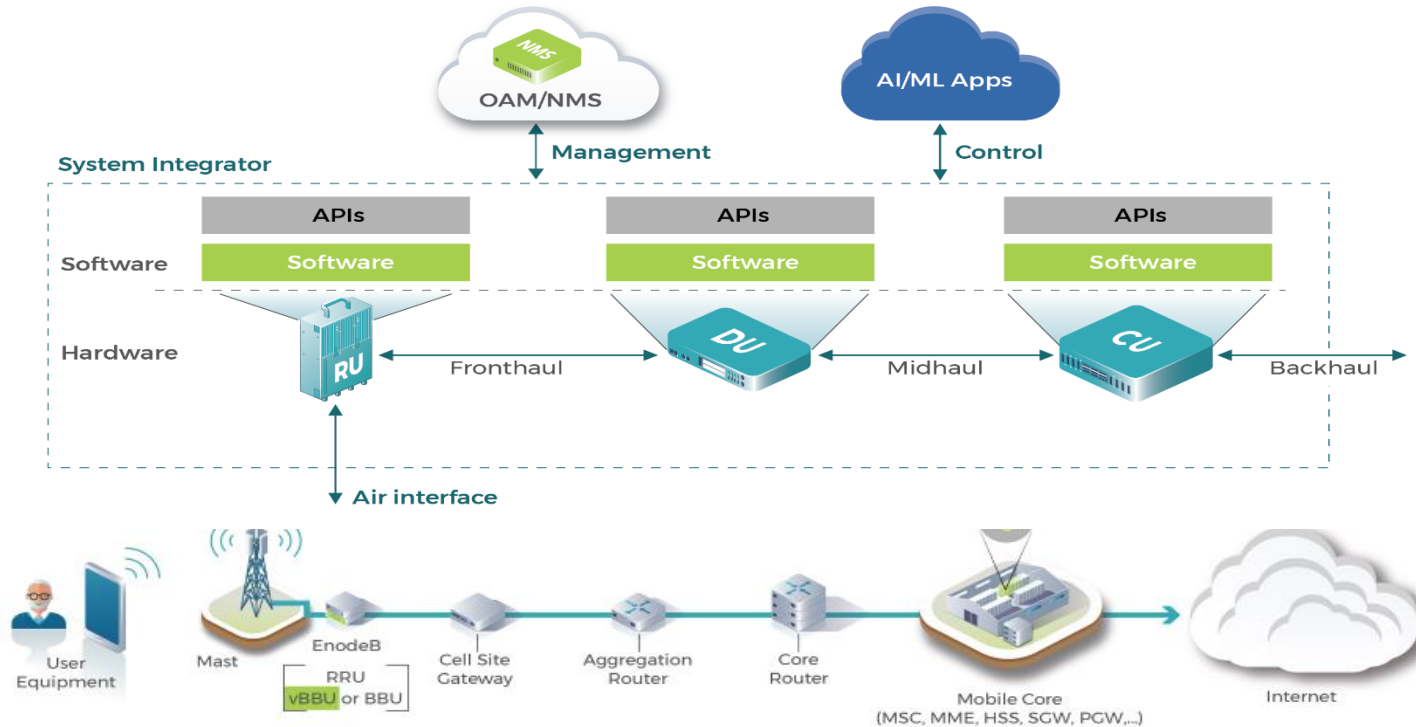
# Product Categories

*Compal delivers varieties of quality products to customers, from Computing to Communications, from Consumer to Enterprise, from Devices to System Solutions.*

Laptop PC	Server/IPC	Automotive Electronics	Healthcare	Communication Equipment	Wearable Device	Smart Display	Smart Home
<p>Consumer NB Commercial NB Convertible NB Tablet PC Mobile Workstation</p> 	<p>Server Industrial Gateway Rugged Tablet Box PC/Panel PC Smart AGV Cargo watcher</p> 	<p>Infotainment System Navigation System LTE Device Telematics Display Audio ADAS</p> 	<p>Senior Care Home Care Solution Sport &amp; Exercise Smart Hospital</p> 	<p>5G Module MiFi / Mobile Router Smartphones Tablet E-Reader Dashboard</p> 	<p>Smartwatches Tracker Connected Accessory Smart Earbuds Smart Clothes xR</p> 	<p>Smart TV Interactive Display Smart Workplaces</p> 	<p>Smart Voice Assistant Smart Speaker Smart Gateway Media Box</p> 

# 5G Open Architecture

*The flexibility of open architecture enables a wide variety of partners to adopt the best-of-breed options for their 5G deployments.*



# 5G Network System Solution

**Integration, Stabilization, Customization, and Commercialization will be the key abilities for 5G Network System Solution Providers.**

Network Function  
Disaggregation

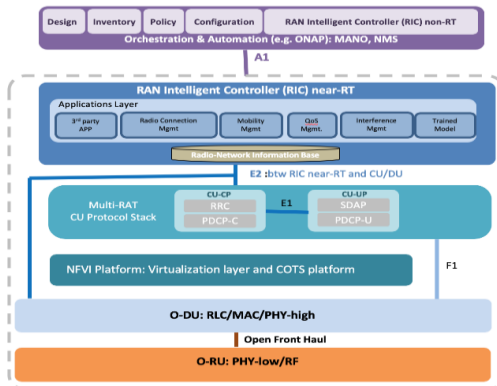
Hardware & Software  
Decoupling



**OPENNESS**



**INTELLIGENCE**

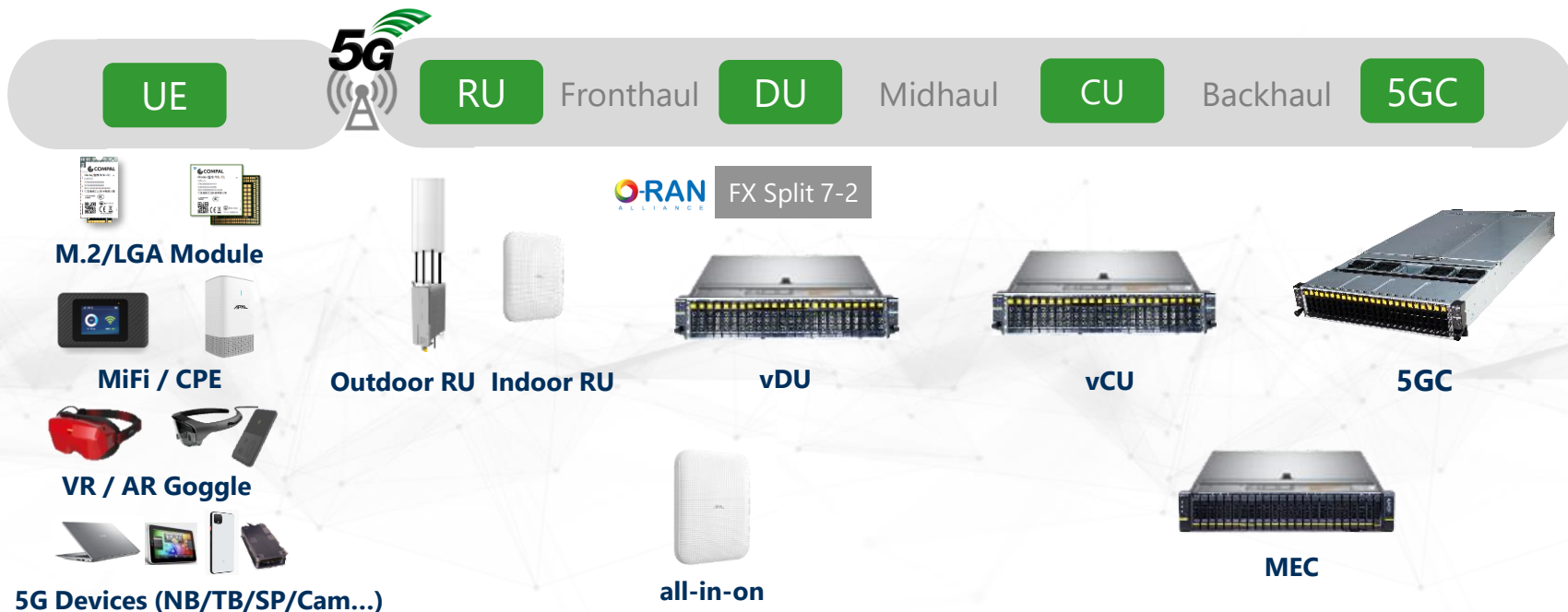


- Open Interface
- Open Source Software
- Whitebox Hardware
- Multivendor Solutions

- Network Automation
- AI-enabled SON
- CI/CD Way of Working
- Flexible Deployment

# Compal 5G Product Portfolio

*Compal offers end-to-end 5G network system solution via integration with partners, system stabilization, and customization upon new tech & customer demands.*



# 5G Software Partners

*The partners of 5G network system under open architecture are working on Compal products, and more are in now.*

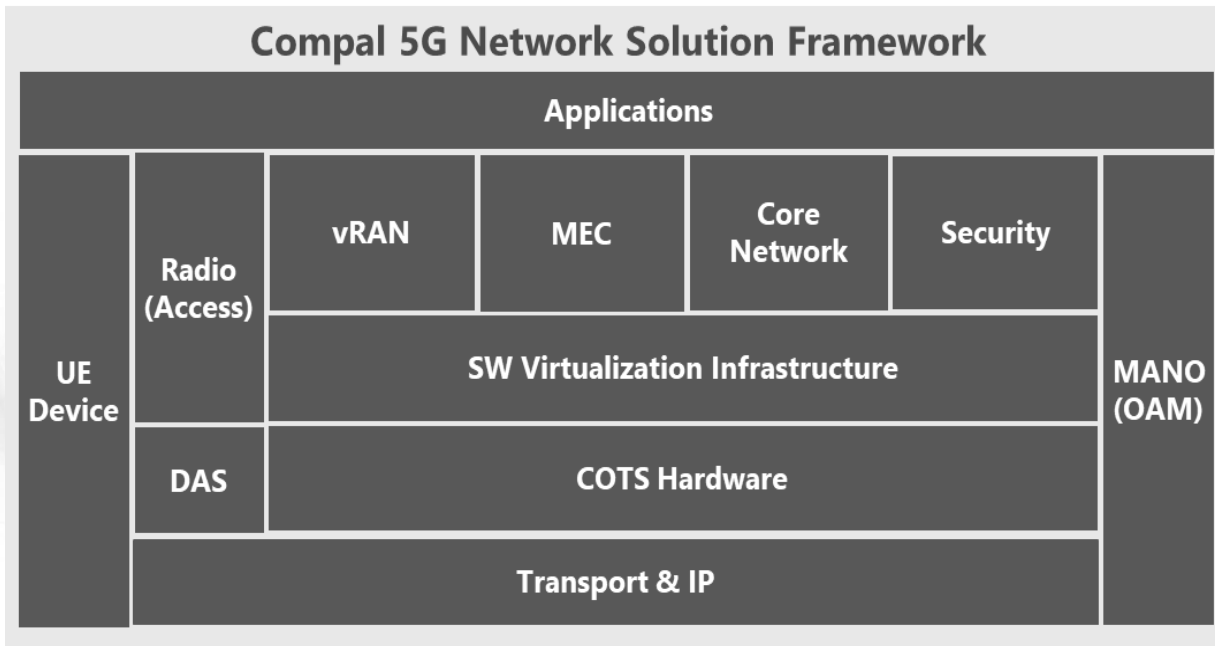


工業技術研究院  
Industrial Technology  
Research Institute

QUALCOMM®



## Compal 5G Network Solution Framework

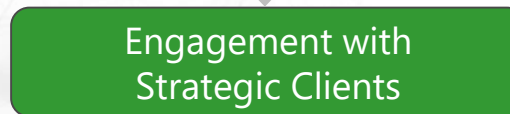
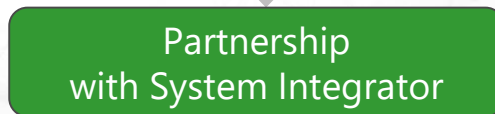
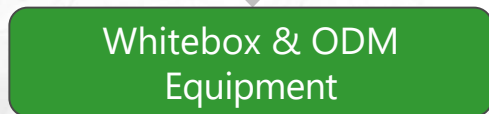


WIND™



# Business Approaches

**Compal mainly takes on the roles of Equipment Provider & Solution Provider, over several identified application fields & industries.**



### Smart Manufacturing

### Tele-Medical

### Smart Agriculture

### Interactive Streaming

### Smart Stadium



# Taiwan Government Strategy

*Compal closely connects with Government who strategically facilitate Taiwan 5G industrial development for years.*



臺灣5G行動計畫 (2019-2022)

全程投入204億元



## 5G領頭

觸發跨界融合



## 虛實並進

塑造產業新貌

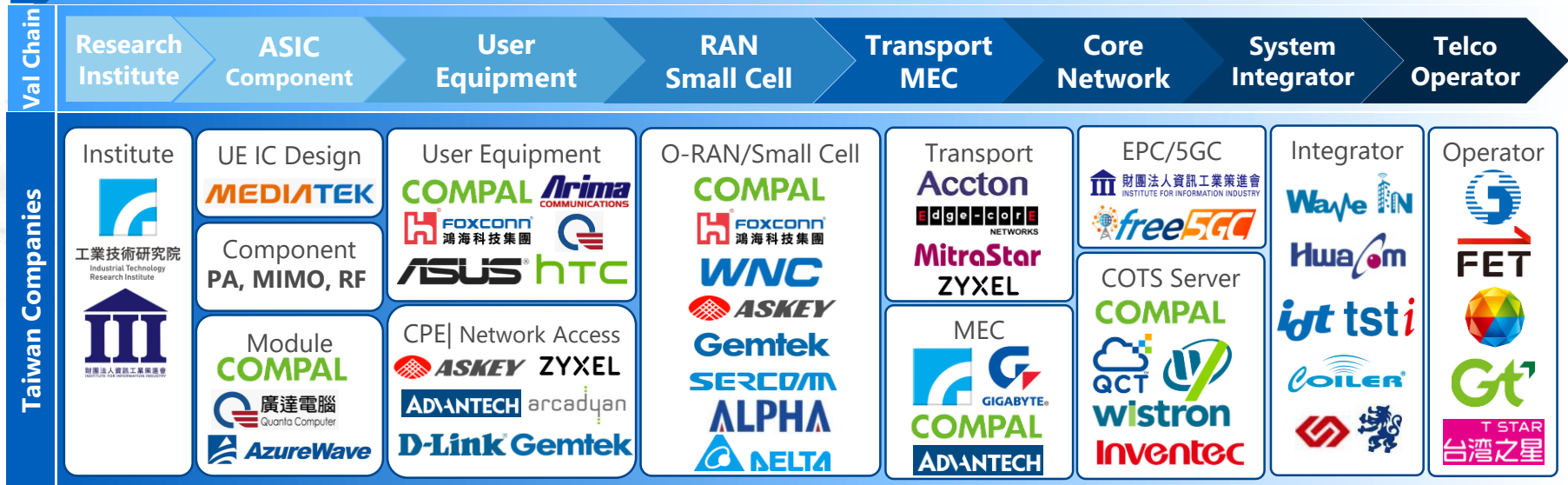
- 1 Strategy of early 5G development and transfer programs to industrial companies
- 2 Rollout of 5G spectrum/regulation to facilitate public & private network development
- 3 Promotion programs to speed up 5G vertical application (POC/POB) into commercialization



# Taiwan Supply Ecosystem

*Compal partners with Taiwan Companies who are forming 5G ecosystem together and developing their 5G business with agility and flexibility.*

- 1 Mature company clusters with wide value-chain coverage from components to systems
- 2 Partnership with other companies to create synergy to serve various customer demands
- 3 Engagement with other companies in different industries to grow more business chances



# Summary

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- Thanks to open architecture, 5G **opportunities** are booming in Taiwan: equipment and solutions are developing, a favorable environment is constructing, vertical applications are driving...
- However, there are also **challenges**: sustainable business models are to be proved, expandable internationalization processes are to be explored, the complexity of customization among different industrial applications is uncertain yet for scalable solutions...
- **Compal** is committed to 5G business development in long-term strategic view and partnership with other companies for win-win business together.
- Welcome more companies to **join & invest** Taiwan Ecosystem, and grasp the growth opportunities together.

