

Driving Regional Expansion & Co-Creating the Business Ecosystems

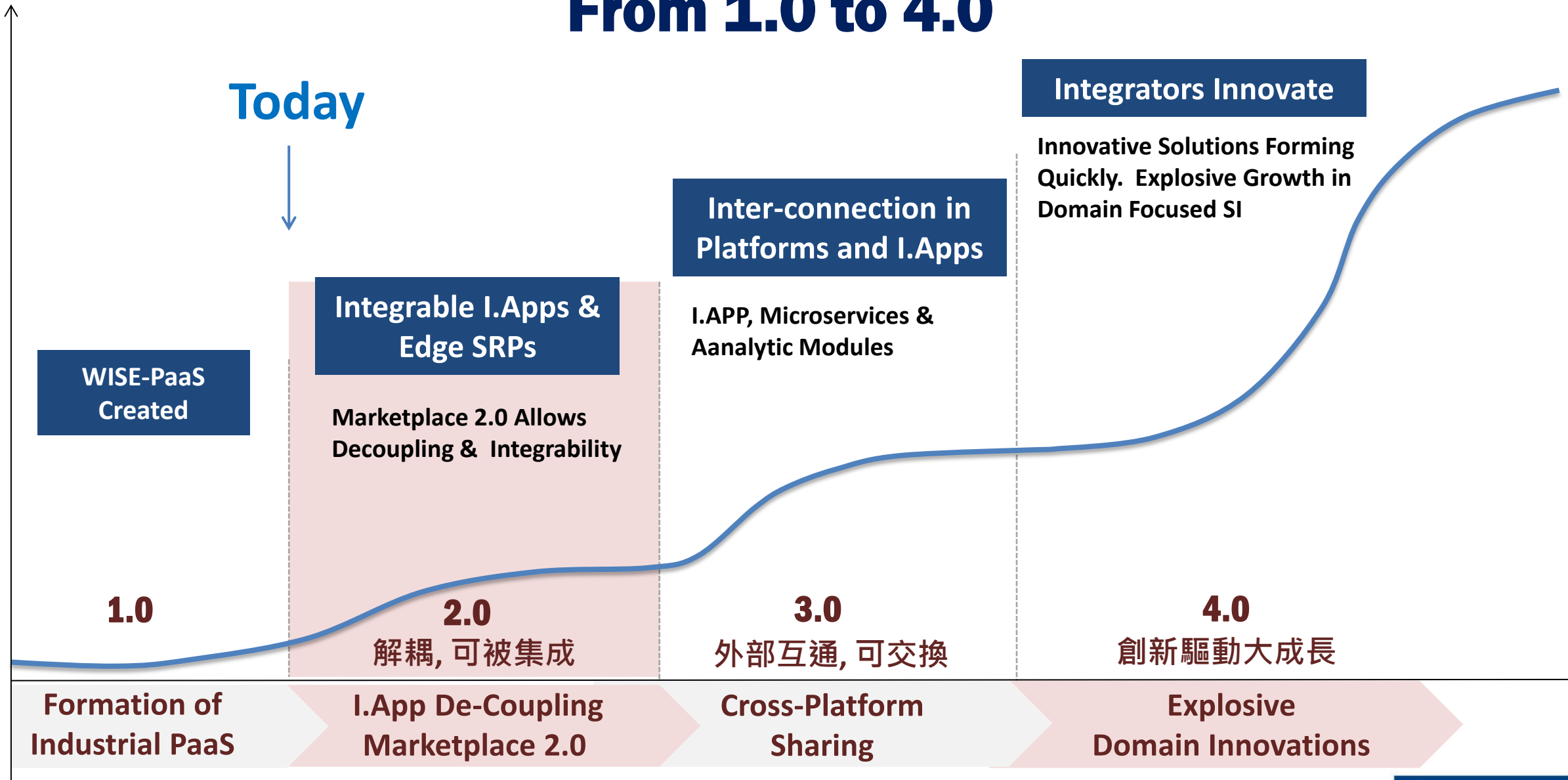
區域經營擴展, 夥伴共創成長

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Industrial IoT Platform Evolution Path From 1.0 to 4.0



OPPORTUNITIES

5G & The Future of Connectivity

AI & IoT The Power of Combination

Edge
Intelligence

Video AI
Acceleration

Data
Acquisition

AI Model
Deployment

Subscription Economy



- ✓ Marketplace
- ✓ Industrial Applications
- ✓ Long Term Partnership

Embedded IoT Wireless Connectivity Solutions

ADVANTECH AIWireless
Advantech Industrial Wireless

Transportation AGV Medical Smart Lighting Bridge Construction Aquaculture Logistics

Optical Antenna Design RF Certification Software Integration System Performance Tuning

Wireless Design -in Services

WiFi-5 Module WiFi-4 Module Industry-Grade GPS + G-sensor Module 4G LTE Module New M.2 3002 Sub-6G Module Mini PC+e Module Sensor Node Module Wireless IoT Gateways & Sensor Hubs

Embedded Wireless Module IoT Solution

WISE-PaaS/DeviceOn

Empowers Edge Intelligence

DeviceOn.Dev

- Device Management**
 - Device Monitoring and Diagnostics
 - Device Control & Updating
- Data Management**
 - Data Acquisition and Storage
 - Secure Data Access
- Connectivity Service**
 - Device Connectivity
 - Plug-in-Play Peripherals
- OTA**
 - Software & Firmware Updates
 - Advantech BIOS Updates
- Rule Engine**
 - Distributed Rule Monitoring
 - Flexible Trigger and Action
- Data Security**
 - Malware Threat Protection
 - Automatic Backup Recovery

DeviceOn.App

- DeviceOn OTA**
 - Software, firmware & configuration updates
 - Advantech BIOS updates
- DeviceOn FaceView**
 - Facial recognition
 - People counting
 - Behavior detection
- DeviceOn E2I**
 - Protocol conversion
 - Edge intelligence
 - Real-time virtualization
- DeviceOn ePaper Manager**
 - EPD device auto-discover
 - Fast transmission
 - Device association

ADVANTECH

I.Apps Portfolio on WISE-PaaS Marketplace 2.0

Domain-Focused Apps 行業專用	Industry Apps 產業應用	Common Apps 中台	Edge SRPs 邊緣功能模組

2020 Embedded-IoT Key Strategies

Embedded IoT SBG

Embedded Core Design-in Services

【專注經營】

- ✓ Refocus & Dedication
- ✓ Time to the Market

Edge Intelligence System & Solutions

【市場突破】

- ✓ New Market Creation
- ✓ Partner Collaboration

Design & Manufacturing Services

【產業深耕】

- ✓ Vertical Market Focus
- ✓ Regional DMS Teams

Regional Business Deployment & Ecosystems

1

Driving Growth 驅動成長

Country Expansion & Deployment Strategy in Regions

2

Success Cases 成功商機

Dedicated in Embedded Core Design-in Services

3

Co-Creation 夥伴共創

DFSI Engagement & IoT Solution Business Co-Creation

4

Best Practices 雙贏典範

Vertical Focus DMS & WinWin Business Model

Co-Creating the Future of the IoT World

