The future is now
人工智慧科技進行式

曾詩淵
遠傳電信企業暨國際事業群 執行副總經理
April 12, 2019

IoT + Big Data + AI = Digital Transformation

Big Data is embedded in everything we do
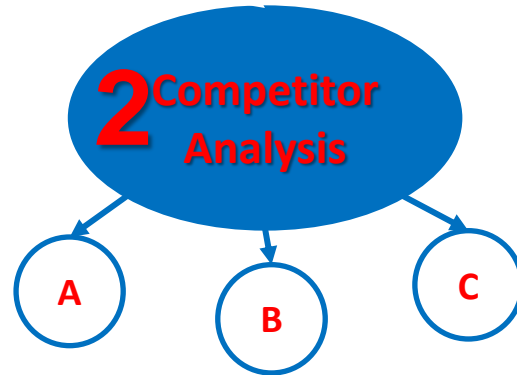
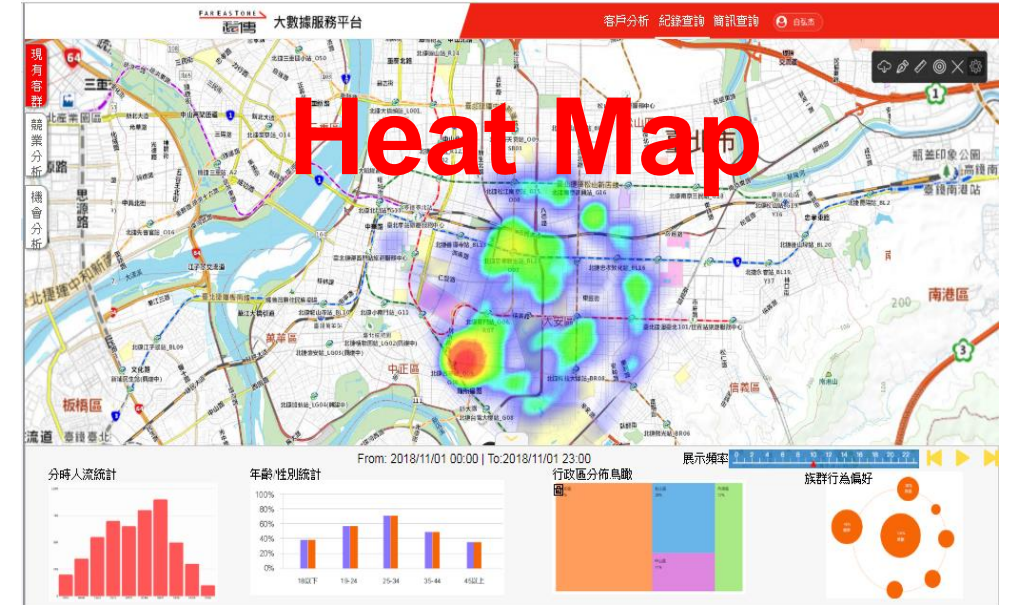# We offer our capability externally

1 Seed Analytic

Traffic + Personagraph   Market Insights

3 Opportunity Analysis

Look-a-like

2 Competitor Analysis

A   B   C

4 MMS / SMS – Text Advertising Engine

Heat Map

Destination

5G will transform IoT, Big Data/AI further

大數據

5G 網路升級

人工智慧

物聯網

- 城市整體都市與交通規劃應用
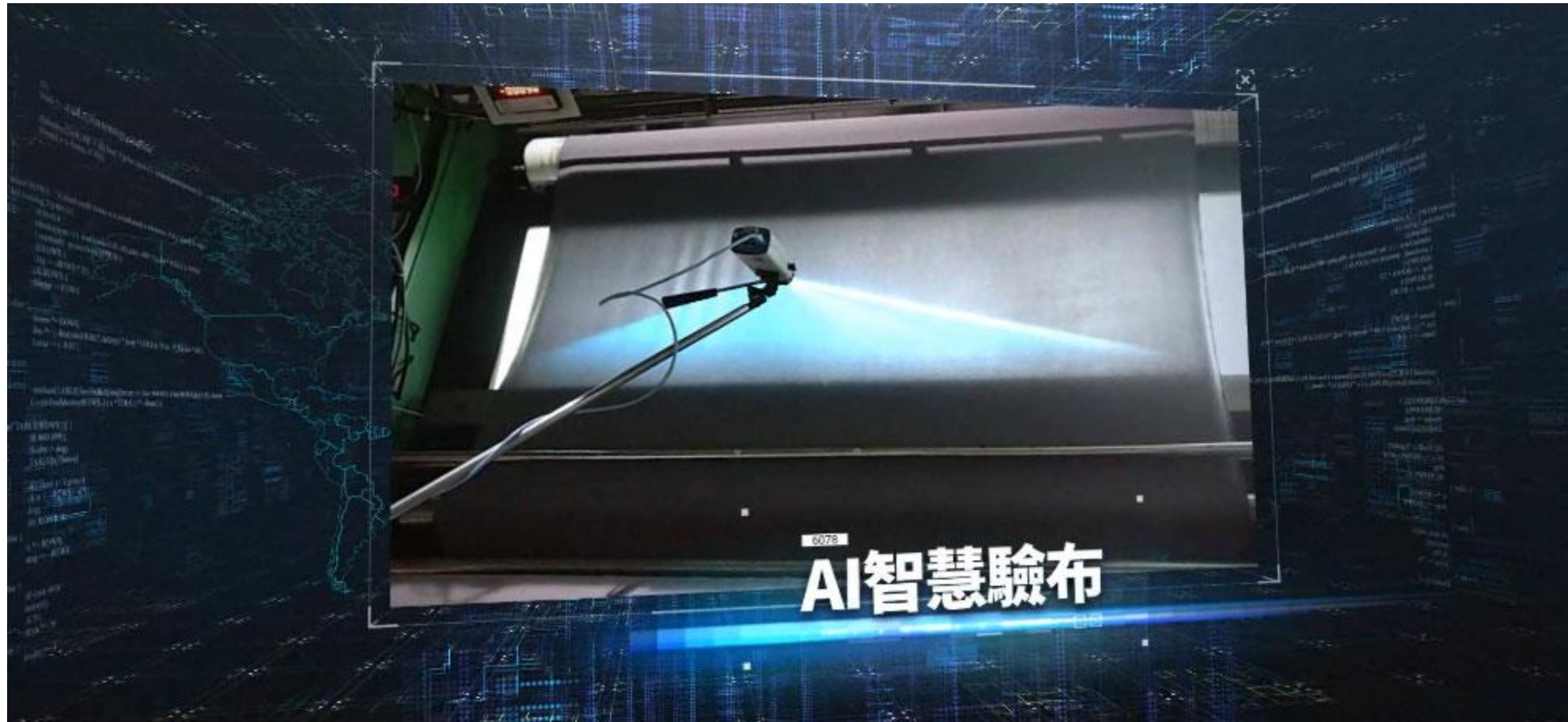- 即時人流＋車流＋資訊流＋金流
- 即時精確道路速率與旅行時間
- 即時旅客觀光遊憩動態
- 整合『點、線、面』智慧交通系統

- 車路協同
- V2X
- 車聯網(無人自駕車)

- 無人商店
- 3D高解析度(Ultra-HD)AI 行動監控平台
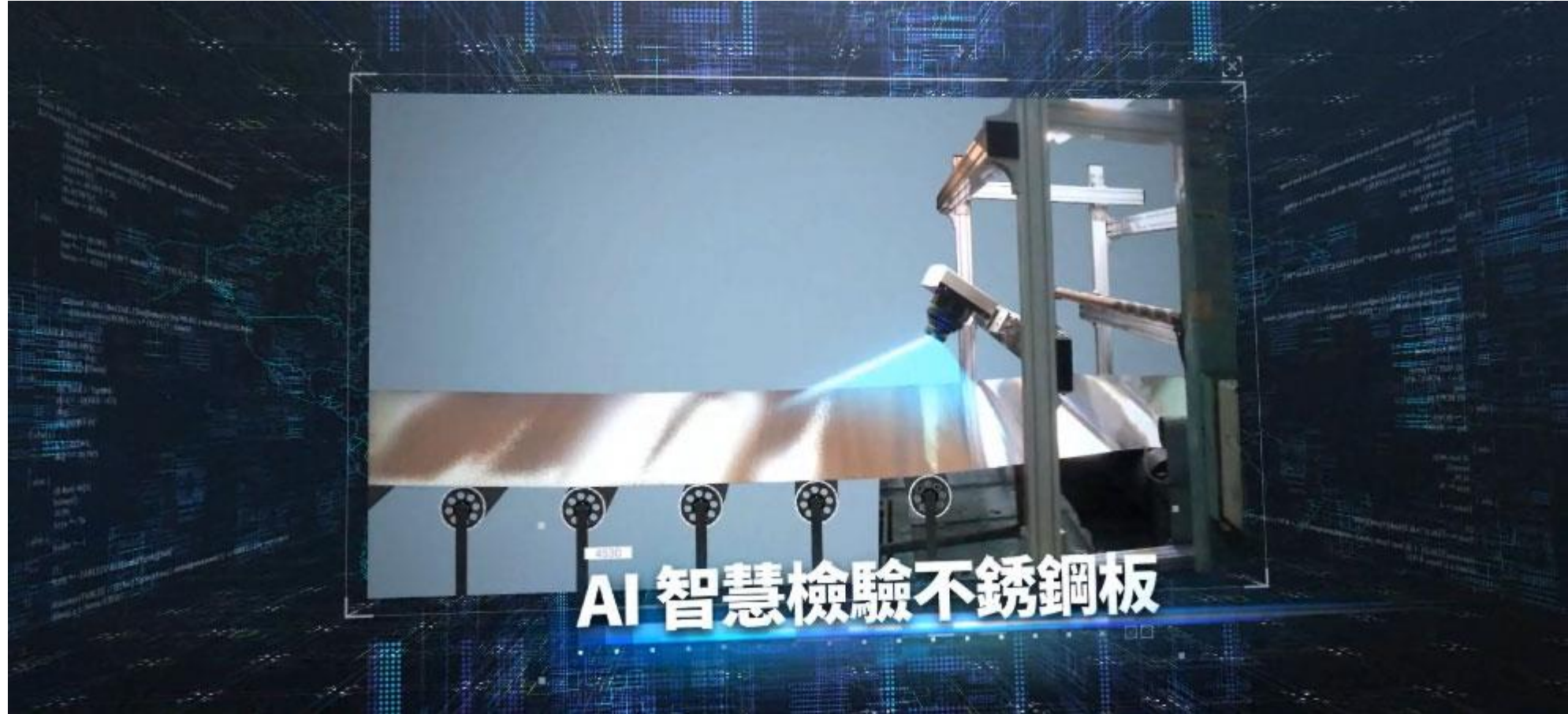- 交通預測機制與應變措施
- 行前時空速率預測與預報
- 區域動態號誌最佳化

Manufacture Revolution

AI on Textile Digital Inspection

AI on Manufacturing 4.0 -智慧篩選研磨鋼球

AI智慧檢測鋼球

AI on Manufacturing 4.0 -智慧檢驗不銹鋼板

Summary

- Big Data/IoT/AI will transform organizations in the foreseeable future

- Big Data/IoT/AI capabilities will differentiate good corporations from the bad

- Big Data/IoT/AI should be embedded as an organization culture to be constantly fostered

- 5G will expedite the transformation

Thank You!!!