

O in Action

#IoTinActionMS

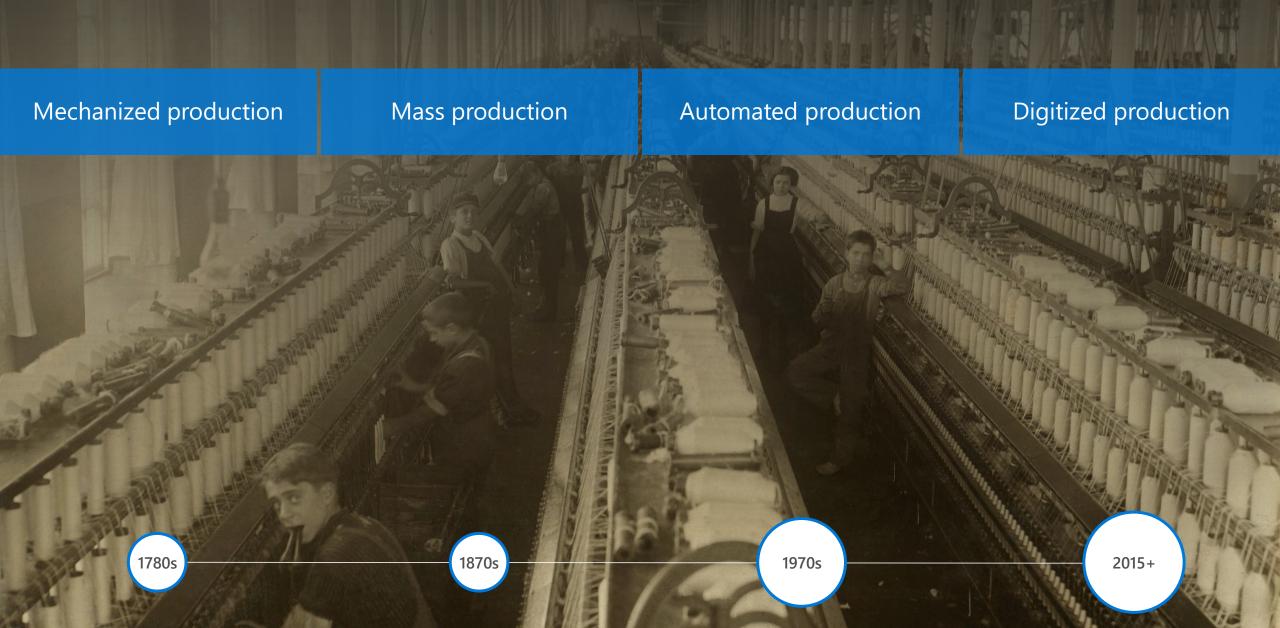


Business Transformation in Action

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Microsoft



Digital Disruption and the 4th Industrial Revolution



In the last 20 years, major forces and innovations in our industry required Microsoft to **transform**





Open Source & OS diversity



Cloud Computing



Mobile



The Internet



4 steps of Digital Transformation















1. Business insights

Sensor proliferation

Data collection, transfer, storage and processing

New insights understanding product and service more deeply

2. Operational efficiencies

Process engineering and product engineering improvements

Predict the future based on past data patterns

Cost reduction

Predictive maintenance

3. New business models

Provision of services alongside devices and hardware

Devices/hardware/machines delivered "as a service"

4. Features and rev streams

Enablement of ancillary businesses, new businesses and transformed businesses



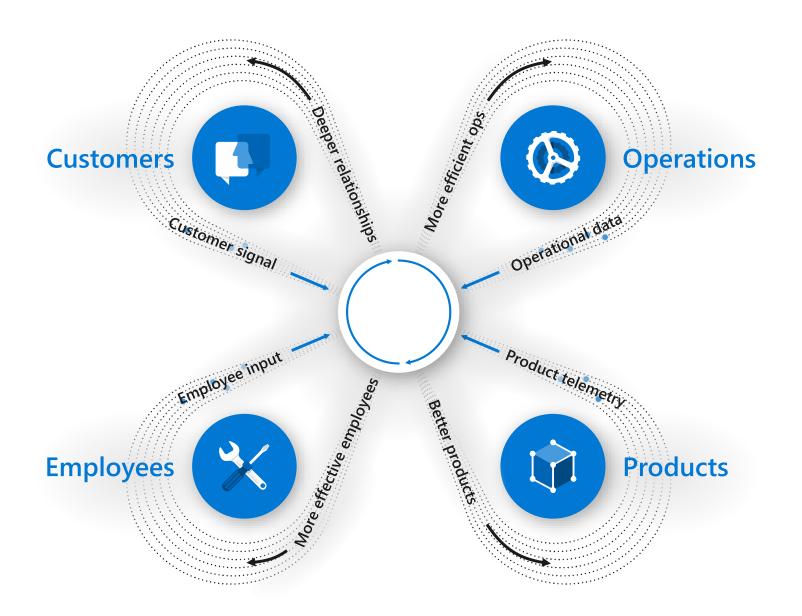


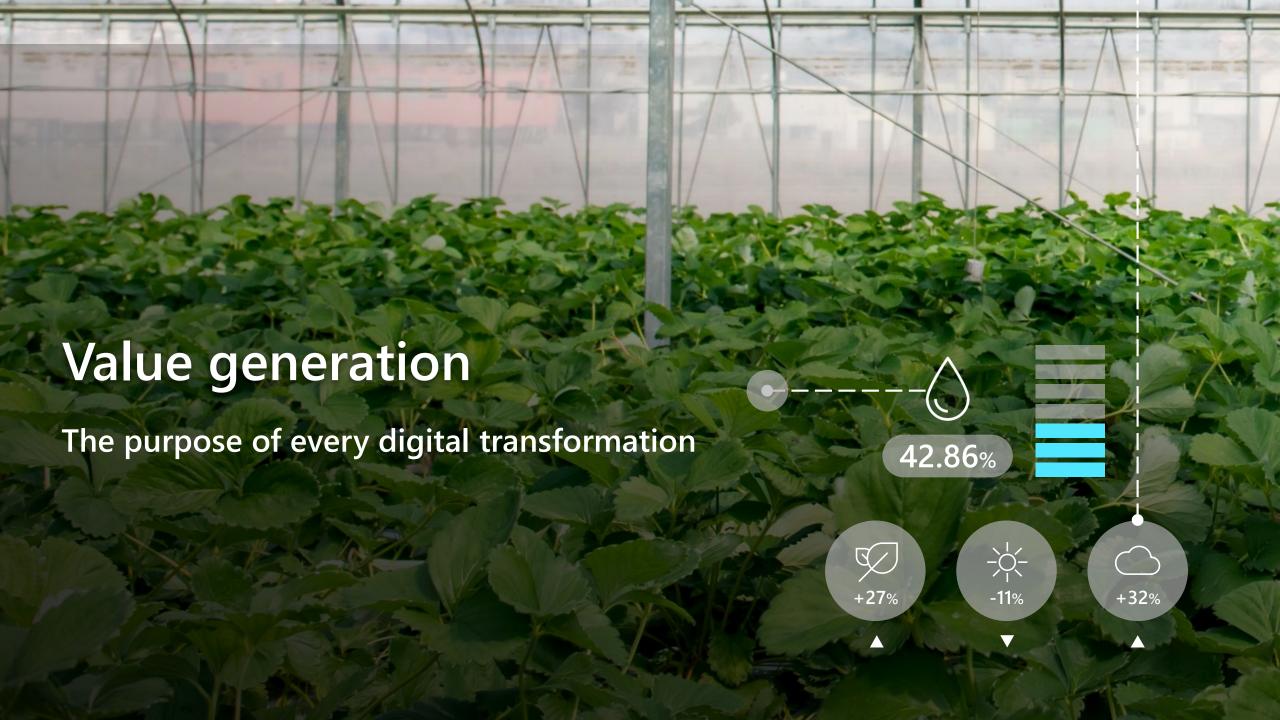






Digital Feedback Loop







Ting-Ting Chang

Vice President, Turn Cloud Technology Services Co., Ltd.







Microsoft IoT In Action Presentation

November 20, 2019

Turn Cloud Technology Services Co., Ltd.



Turn Cloud Tech

Founded Year 2016

Capital 150 Million NTD

Employee 140

Business

Region Taiwan / China / APEC / Japan

Service

Categories Digital Solution Consulting

Service, AIOT POS Solution

Digital Payment Platform ,

Smart Retail Management

Platform · Digital Marketing

Platform

References



















顧客體驗

CUSTOMER EXPERIENCE







競爭優勢

COMPETITIVE ADVANTAGE







永續服務

CONTINUOUS SERVICE









資料來源: 騰雲科技服務官方網站

TC AIOT Applicable Industries





Transportation & Tourism
Booking/Service/Guide



Shopping Mall & Flower Carts & Temp Stall



Restaurant & Takeaway
Table Service
/Checkout



Travel&Recreation
Ticket
Sales/Issue/Offer



Specialty Stores



Hearth & Wellness
Booking/Service
/Checkout





Logistics
Booking/Service
/Checkout



Hospitality
Booking/Service
/Checkout

Turn Cloud Transformation Strategy



Stage 1

AloT POS Data Collection

- Transaction Data
 Collection
- Digital paymentApplied

TC Solution



Stage 2



Smart Retail
Operation

Intelligent
 management
 solution on
 cloudefor retail

TC Solution



Stage 3



Digital Marketing

Platform

- Brand's Member
- Brand's Web/App
- Marketing application

TC Solution



Stage 4



Digital Data
Analytical
Platform

Domain
Know-how
consulting
capability



Cognitive Service
User Optimal
Experiences

 Apply AI on retail domain to be morevalue-

BI + AI



BI Analysis



AI Solution

Transformation Strategy



