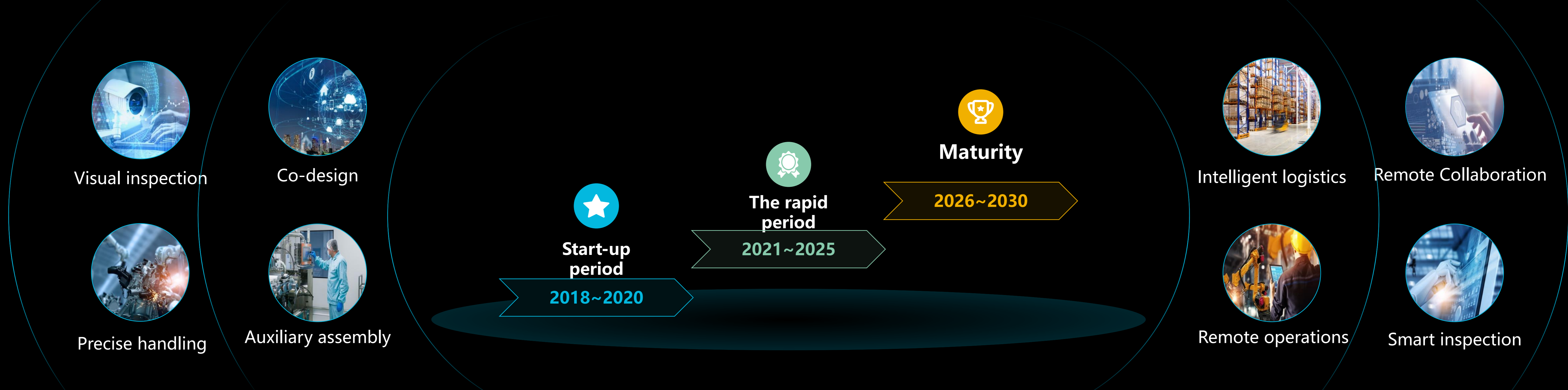


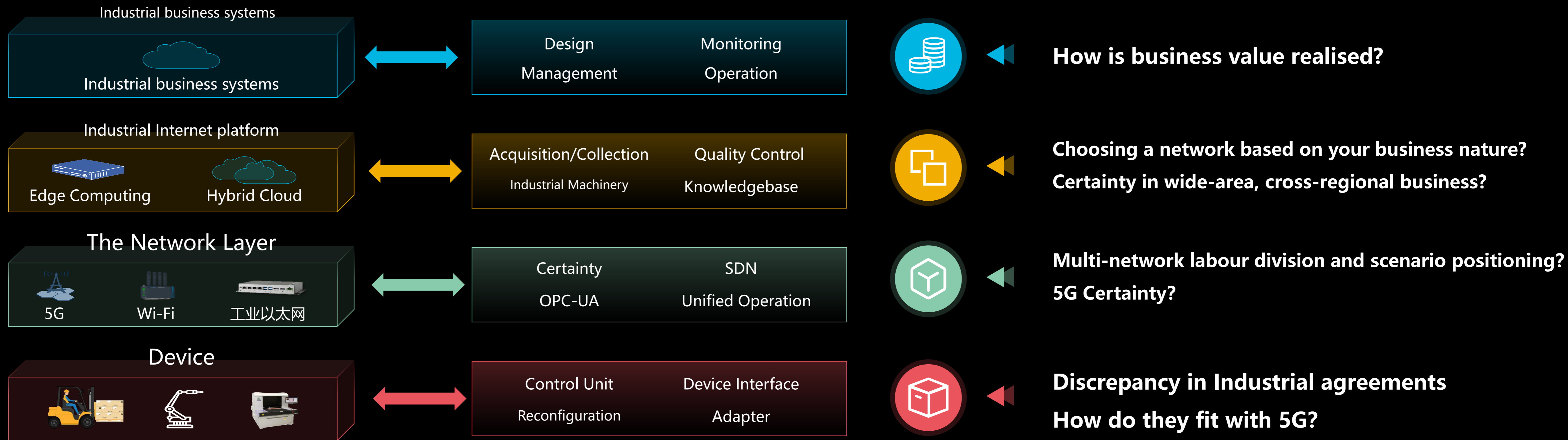
# 5G Creates a New Starting Point for Industrial Manufacturing: Faster, Wider and Stronger – 5G Boosts the Industrial Internet

*Li Li Vice President, H3C*

# 5G into the rapid development of the industrial Internet harvest



**5G+ the industrial Internet accelerates practice in eight scenarios**



5G's technology and business challenges in the smart manufacturing function chain

# 5G in-depth industrial Internet technology practice exploration point

Practice

Rich 5G Industrial Gateway & 5G CPE	5G implements TSN functionality 5G is parallel to TSN 5G and TSN blend seamlessly	5G and the plant's original network fusion deployment Converged gateways enable multi-protocol access	MEP multi-access edge platform based Unified digital platform, industrial platform and business systems	5G wide area carrier network/slice Implement a cross-zone determinity network SRv6, FlexE deployment
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Value

5G as One	Integration	Fusion	Edge Collaboration	Cross-Regional Certainty
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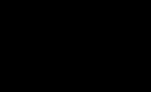
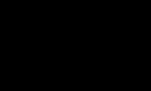
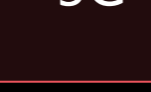


5G CPE

5G Industrial Gateway

TSN

Industrial Site



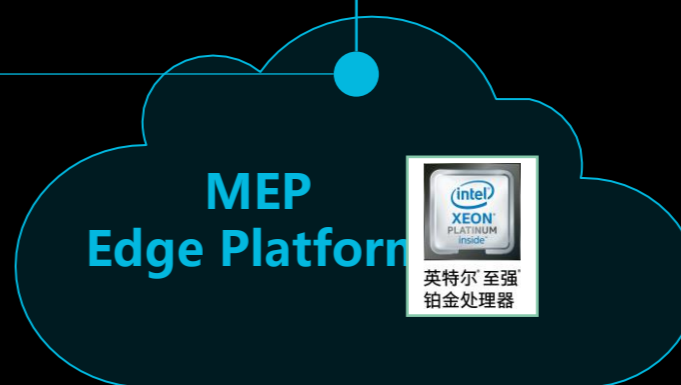
融合网关

Plant Network

Plant Application Business System

Smart Campus Unified Digital Platform

Industrial Internet Platform



5G industrial wide area carrier network/slice

Edge Cloud

Industrial Application System

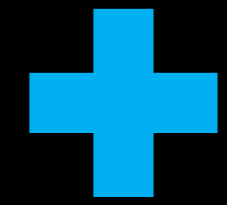
Industrial Internet Platform



Cloud Datacentre

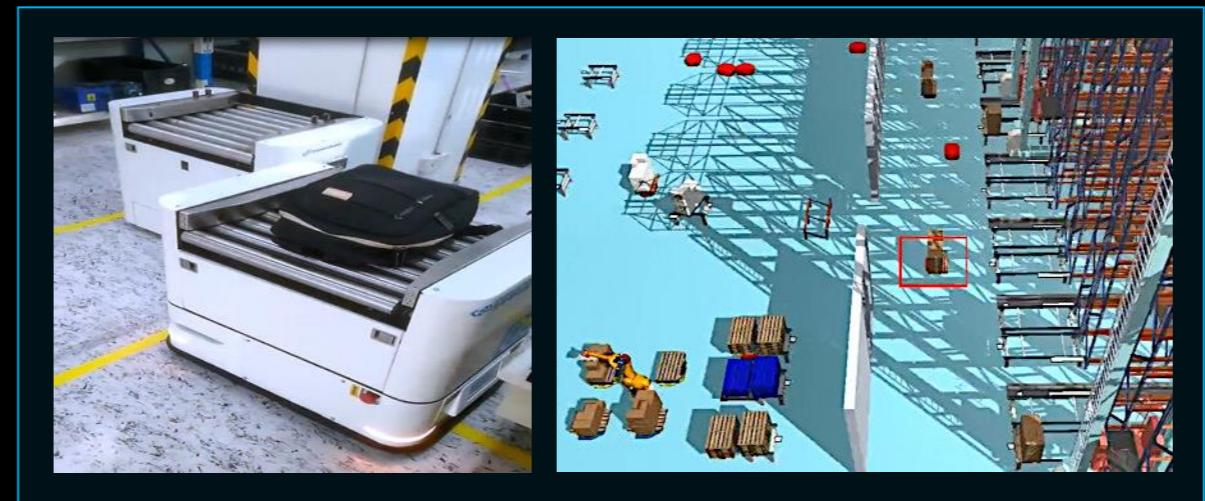


- Low Latency
- Large Bandwidth
- Stability
- Mobility
- Super Scale
- Flexible Time Lapse



- AR
- Video Processing
- AGV
- MEC
- AI

## 5G+AGV Flexible Logistics Transport



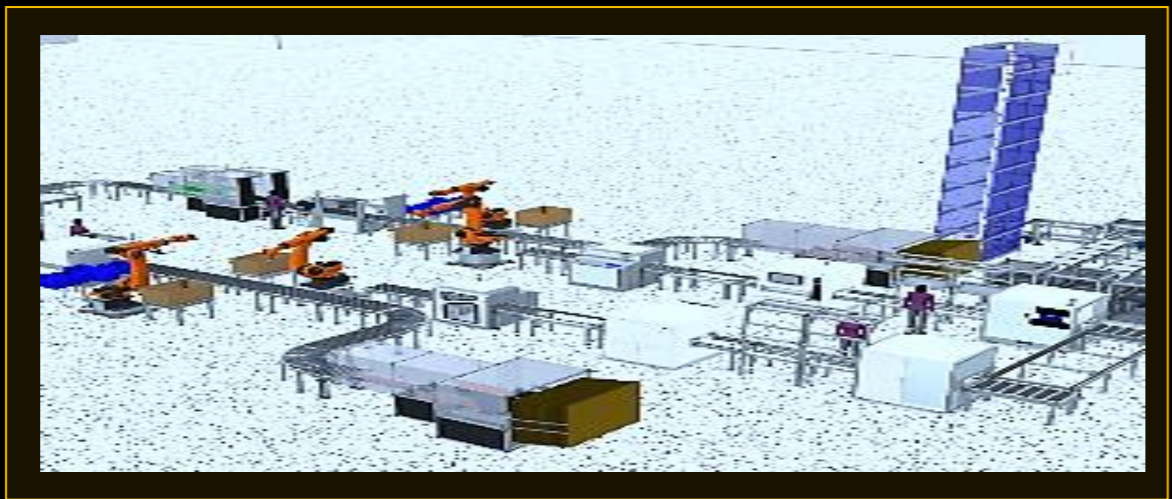
- ### 5G Positioning
- High Stability, Mobility Business
  - Vision Type Business

- ### Improving 5G
- Strong Need in 5G 2B Applications Upscaling
  - Adaptation of large video/image transmission mechanisms
  - Plant MEC reduces latency/bandwidth pressure
  - The new 5G-Wi-Fi product form reduces the difficulty of implementation
  - 5G 2B and other networks in the campus unified management, unified data platform
  - 5G 2B openness requirements for operators

## 5G+Machine Vision Personnel Management



## 5G+AR Virtual Touring



## 5G+AR Remote Assistance



## 5G+Machine Vision AOI/AXI/SPI







## +5G Fusion

- Converged deployment with the original connection
- Campus converged integration platform and data operation platform



## Commercialisation

- Drive mature scenarios to market
- Accelerate deployment of 5G's innovative business model



## Business Adaptation

- Promote the further development of 5G standards
- Edge sinking campuses are the mainstream deployment mode
- Friendliness of Business processing mechanisms to 5G



## Talent Pool

- Cross Functional Talent Pool
- Cultivate the understanding of 5G to enterprise

# Thank you