

AI + Smart City, Helping Tianjin Binhai New Area Build a Happy TEDA

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TEDA Smart City Construction Office



Contents

Thinking: AI in Smart TEDA

Planning: Smart City Top-Level Design Based on AI

Exploration: Project Implementation Roadmap

Vision: Embrace a Better Future

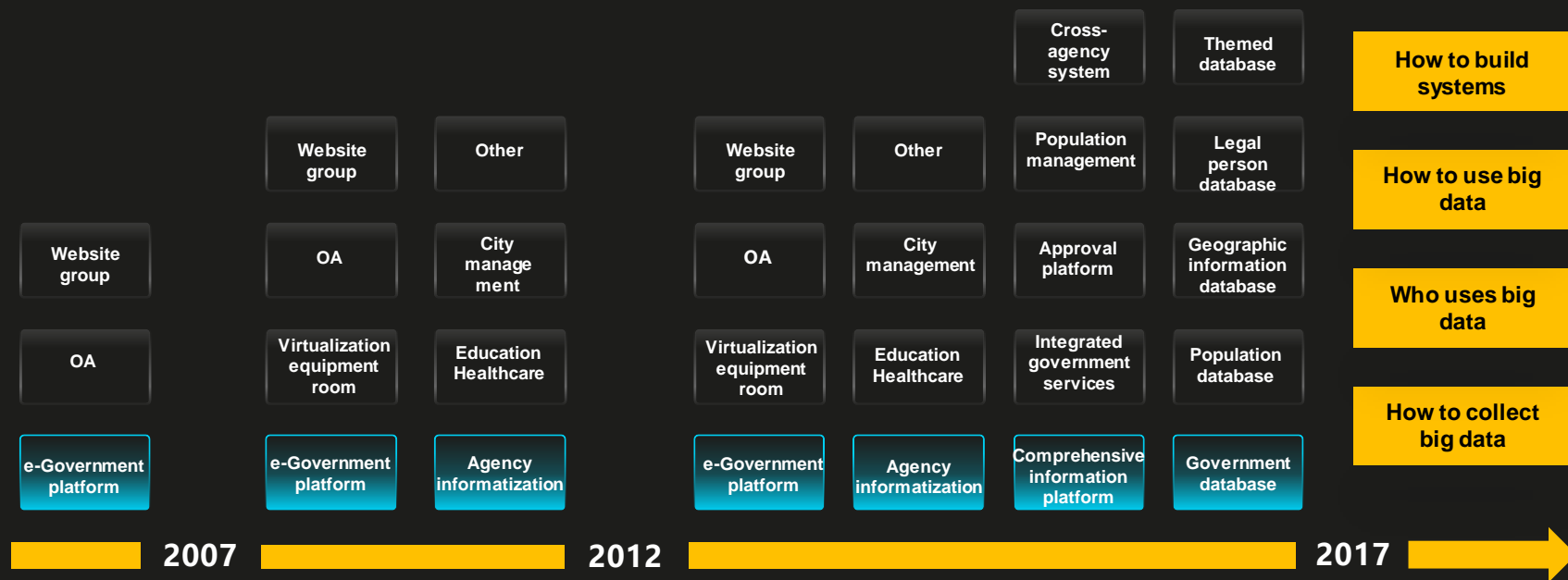
Tianjin Economic-Technological Development Area (TEDA)

- Area: 2,270 km²
- Population: 2.98 million
- GDP: about CNY700 billion

Tianjin Economic-Technological Development Area

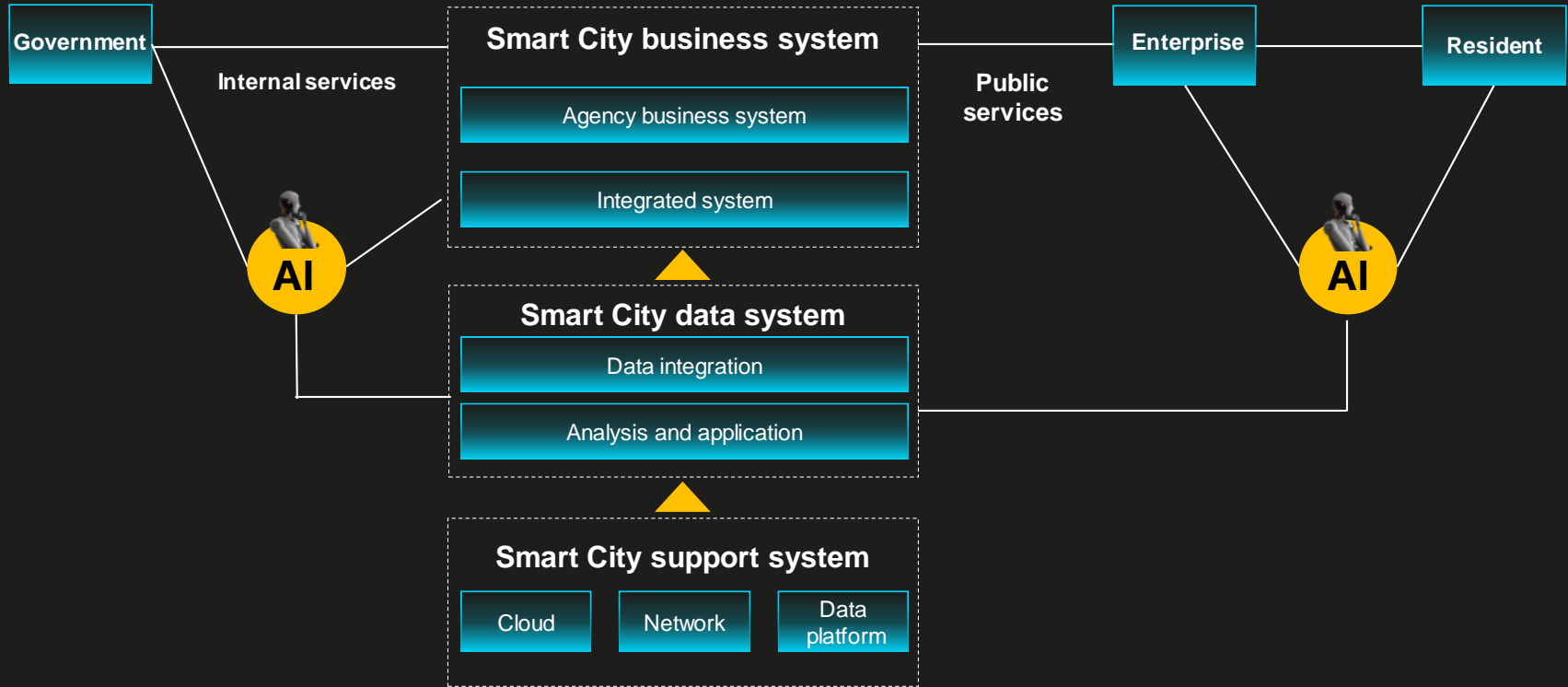


Thinking: Application of Big Data in Smart TEDA



Application development of Smart TEDA project: 15 years

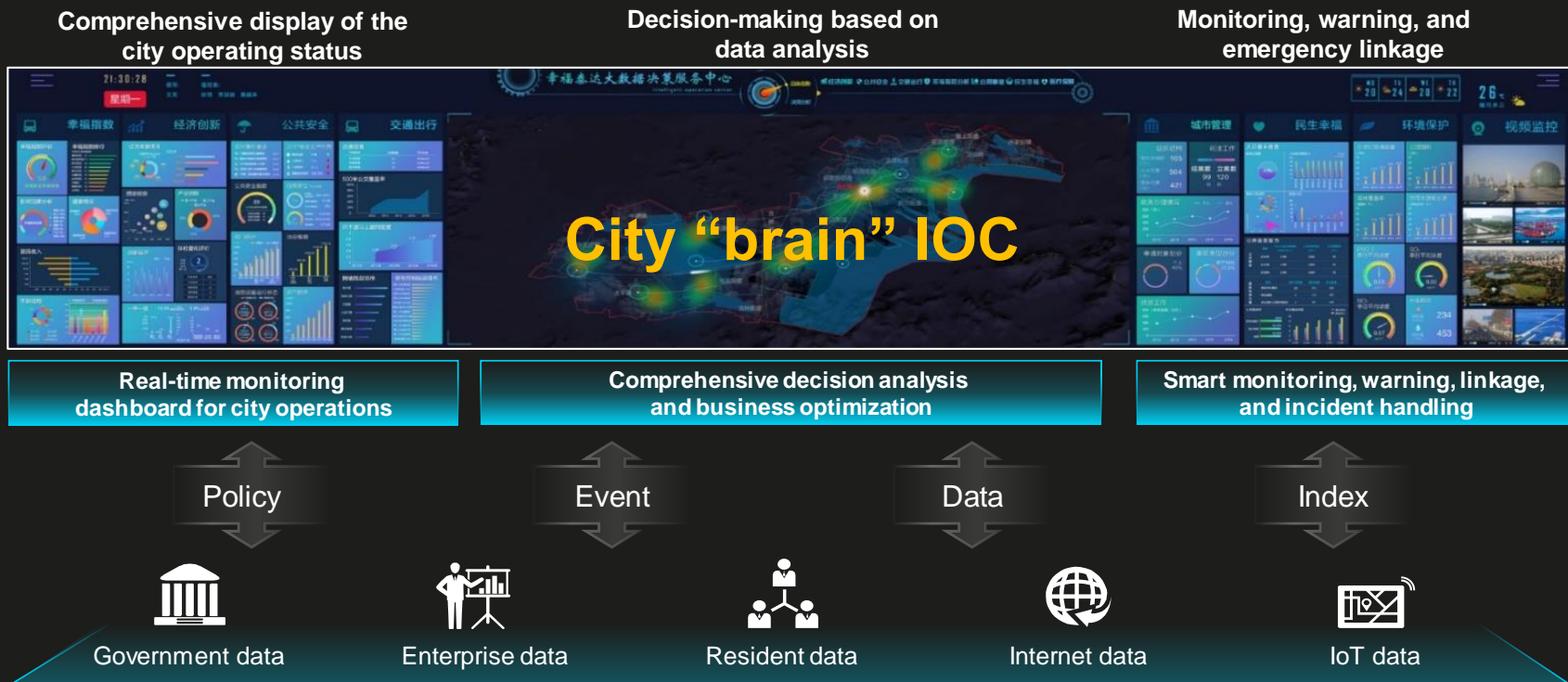
Thinking: Application of AI in Smart TEDA



Planning: Smart City Top-Level Design Based on AI (1+4+N)

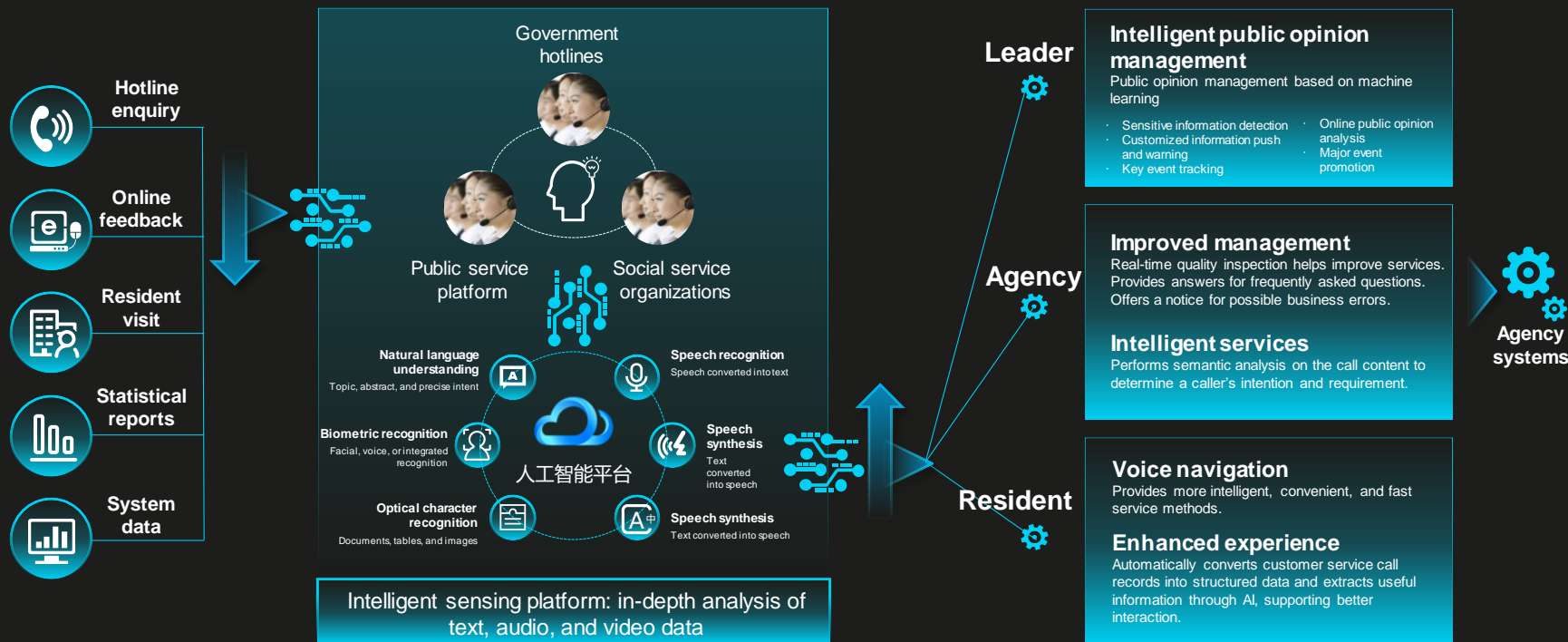


Planning: In-Depth Analysis by the “Brain” Based on AI



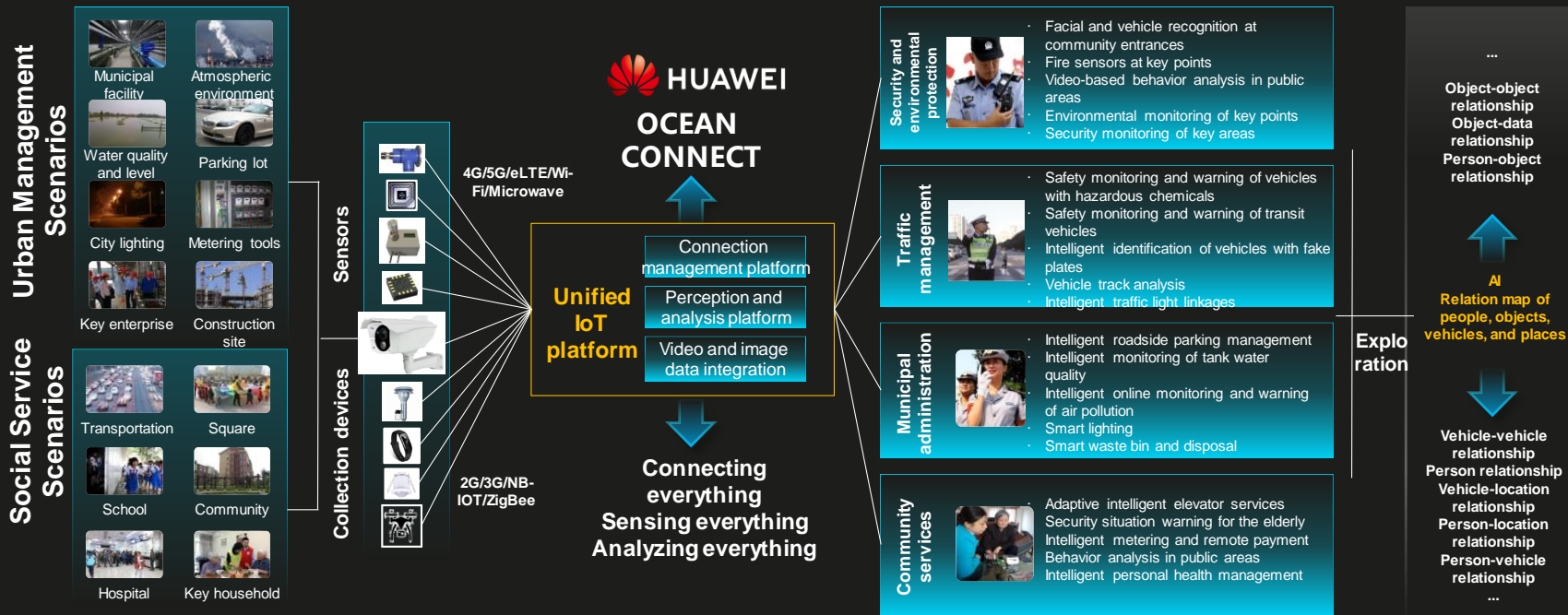
Planning: Resident Voices AI Platform

Speech recognition and semantic analysis help the government understand people's voices and needs.



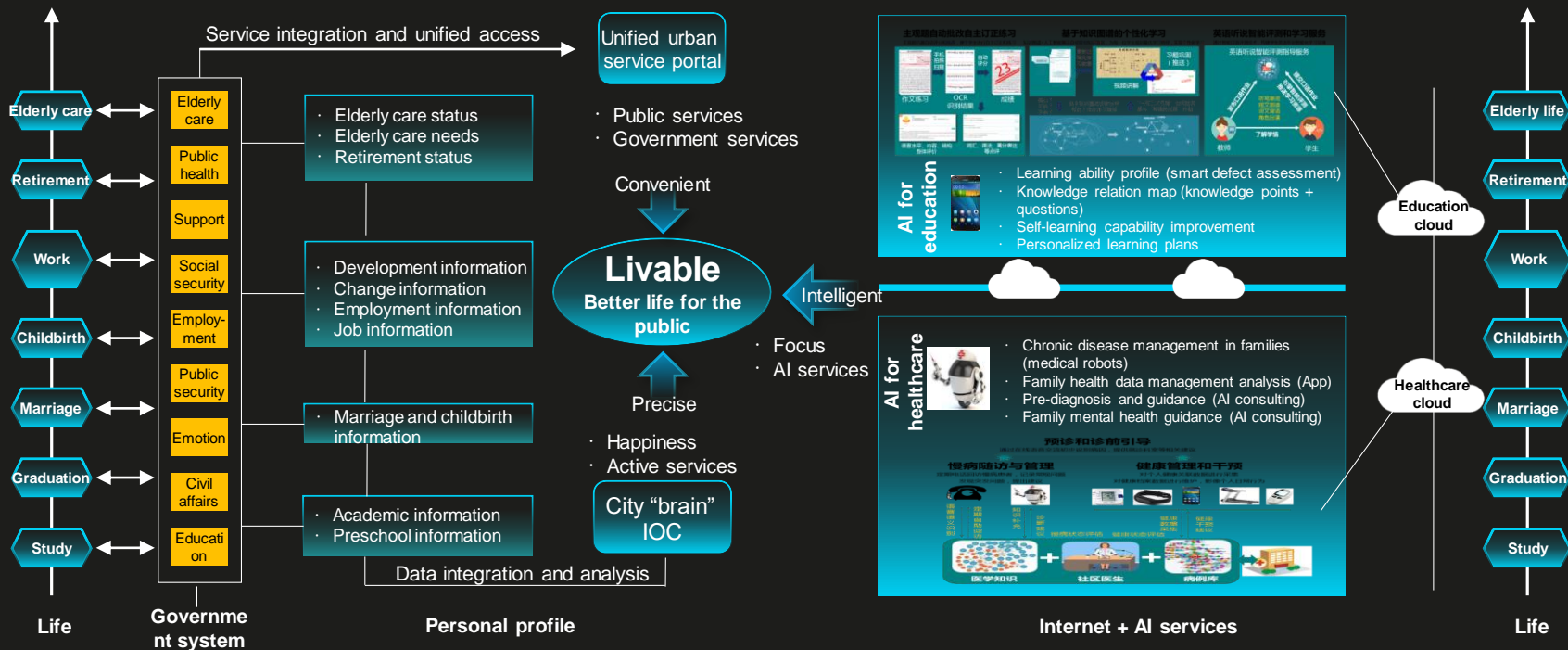
Planning: Sensing the City AI Platform

Image recognition and correlation analysis are used to explore the relationships between people, places, and things for the purpose of fostering a harmonious order for all.



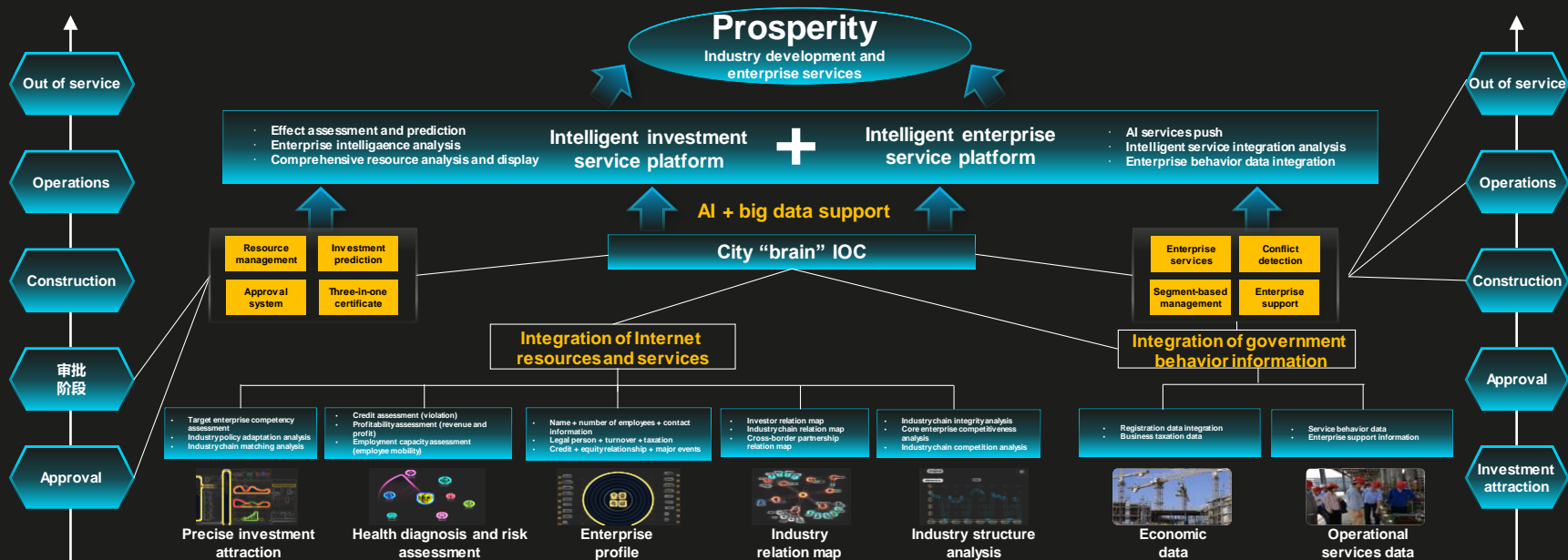
Planning: Resident Care AI Platform

Deep learning and correlation analysis are used throughout the service lifecycle to generate personalized resources for residents.



Planning: Enterprise Services AI Platform

Multi-dimensional analysis and correlation analysis help to clarify the internal relationships of industries in the TEDA to provide service resources throughout the enterprise lifecycle.



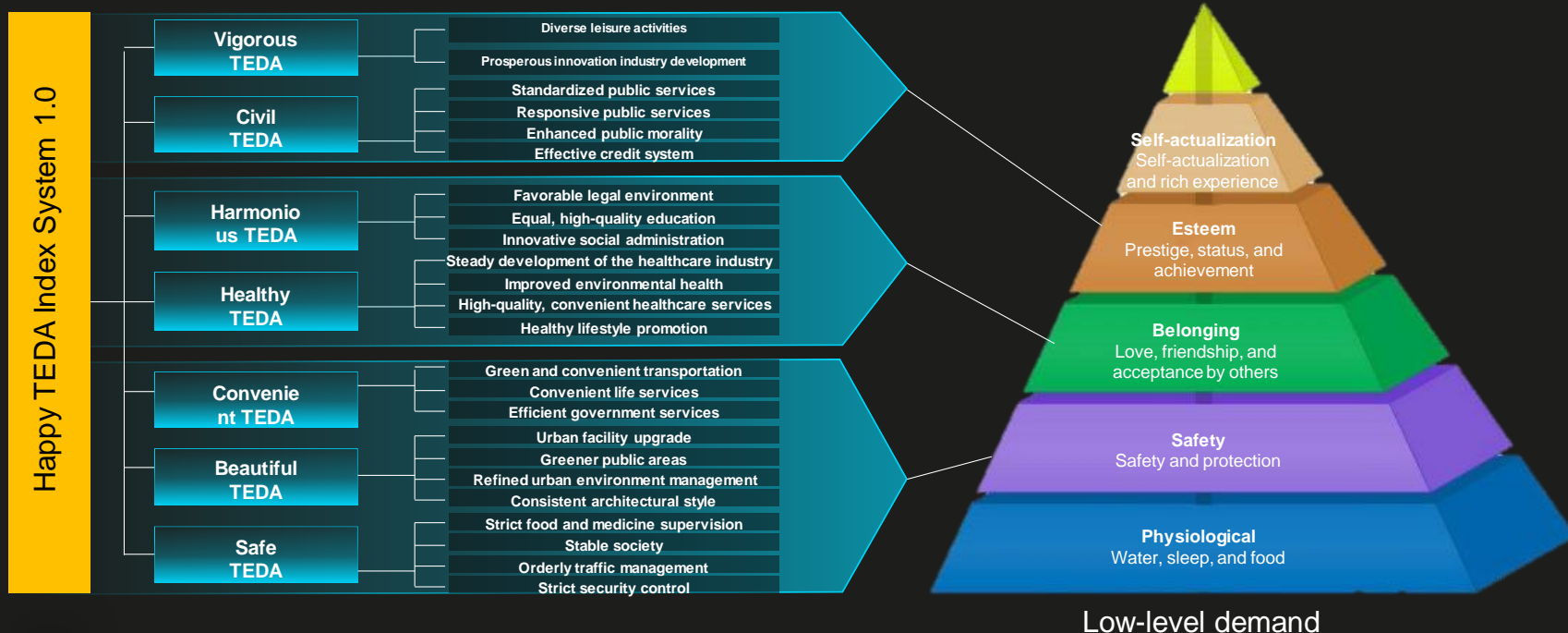
Enterprise
cycle



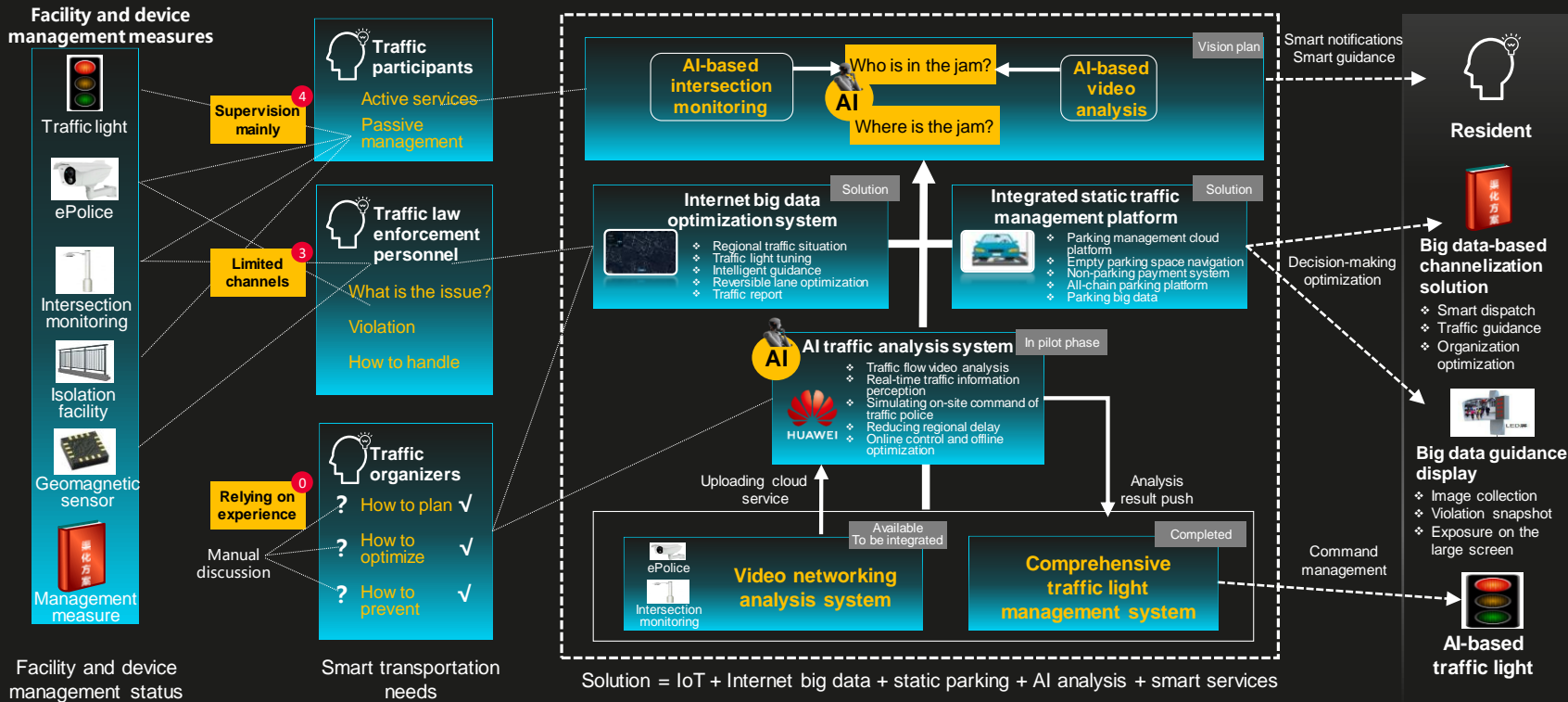
Enterprise
cycle

Planning: Multiple Applications and Assessment Criteria Based on the Index System

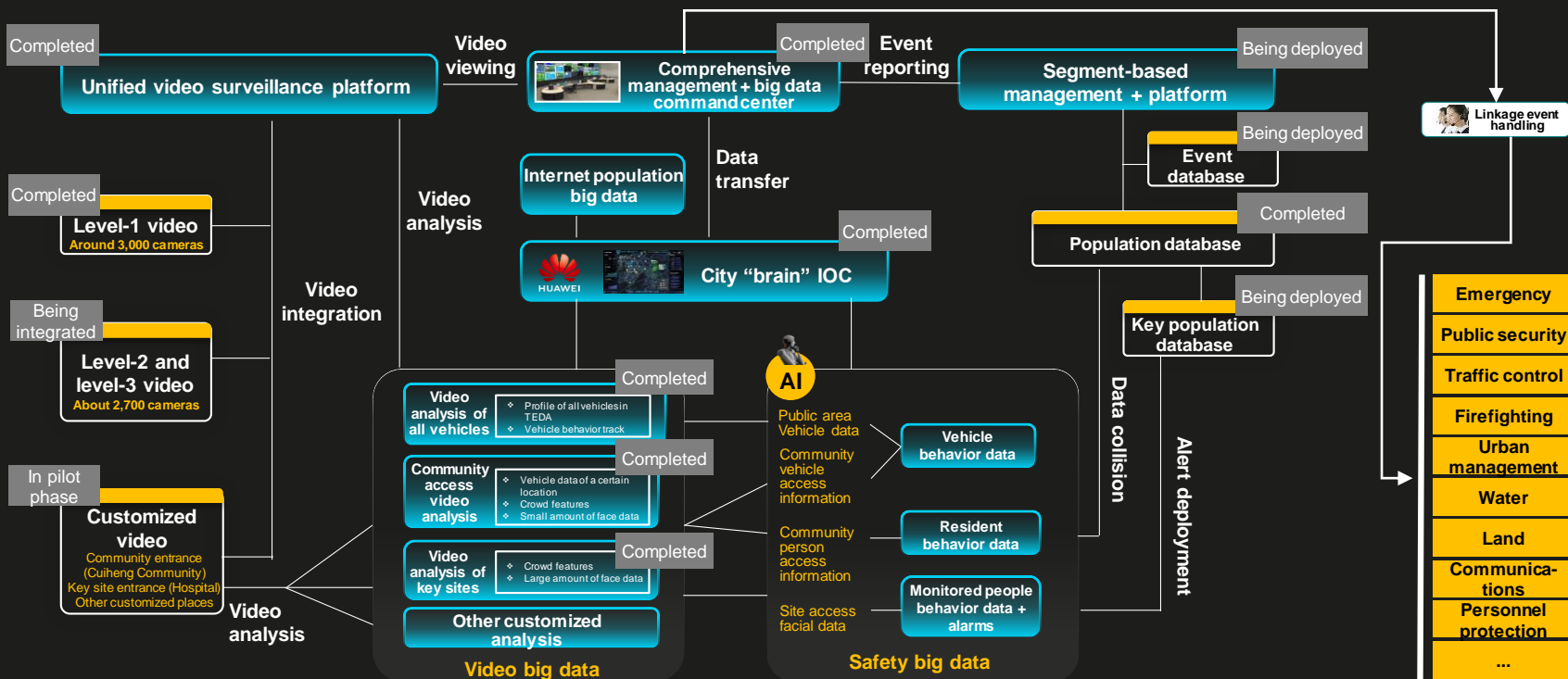
A happiness index system was created to guide the development of innovative AI-based applications. The happiness of residents determines whether this AI-based Smart City project is successful.



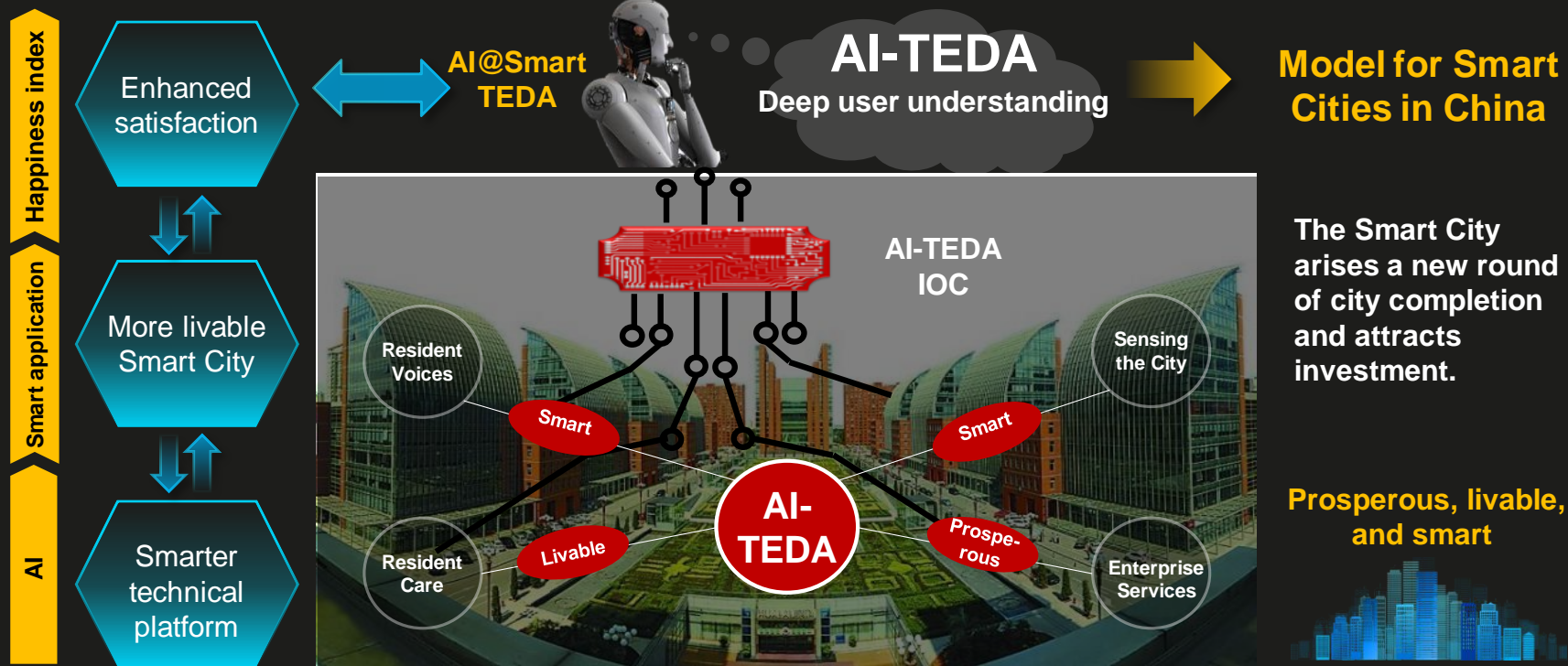
Exploration: AI + Convenient TEDA



Exploration: AI + Safe TEDA



Vision: In-Depth Understanding of User Demands



Thank you !