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

Chen Song
TEDA Smart City Construction Office

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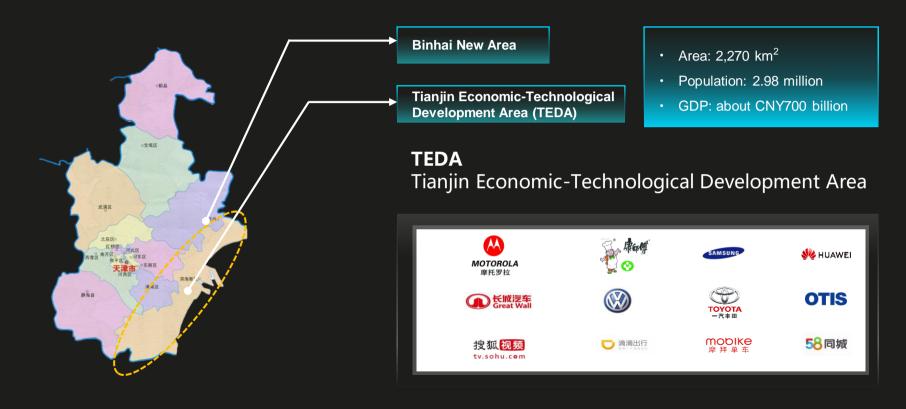
Thinking: AI in Smart TEDA

Planning: Smart City Top-Level Design Based on Al

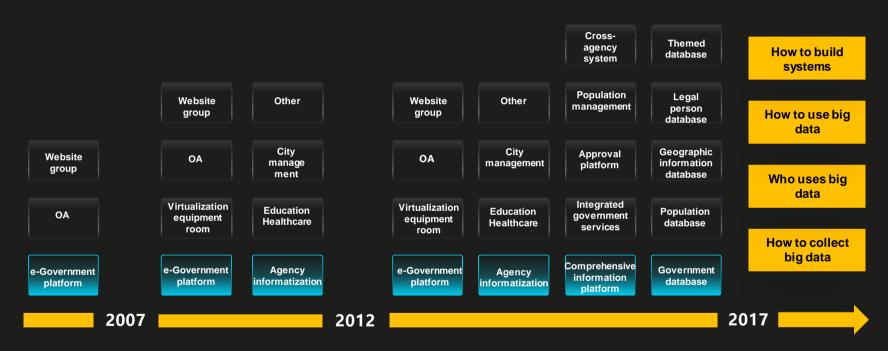
**Exploration**: Project Implementation Roadmap

Vision: Embrace a Better Future

#### About TEDA

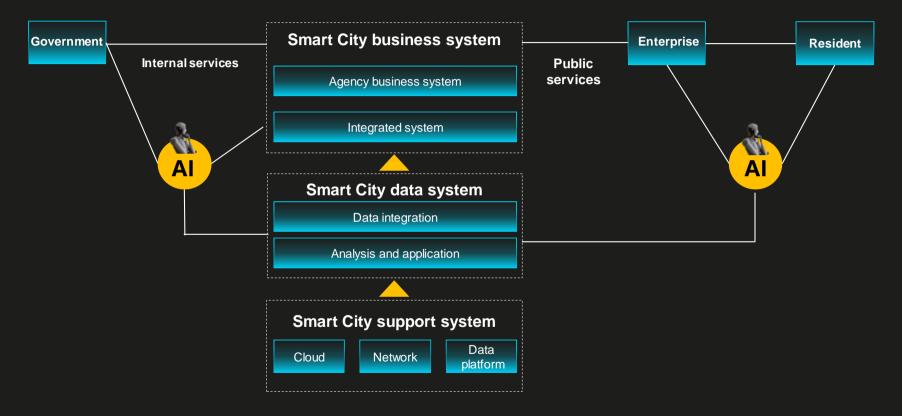


#### Thinking: Application of Big Data in Smart TEDA

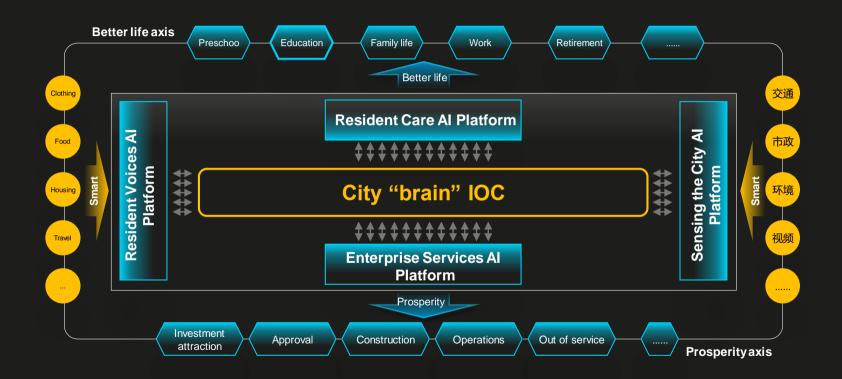


Application development of Smart TEDA project: 15 years

#### Thinking: Application of AI in Smart TEDA



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

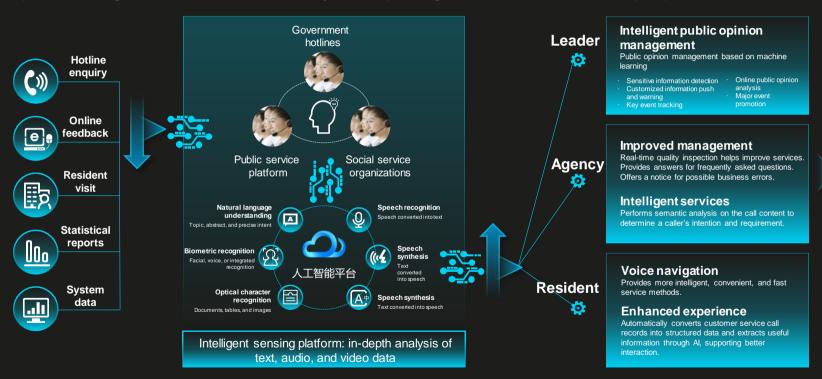


#### Planning: In-Depth Analysis by the "Brain" Based on Al

**Decision-making based on** Monitoring, warning, and Comprehensive display of the data analysis emergency linkage city operating status 20 -24 -20 -22 26 -City "brain" IOC Comprehensive decision analysis Smart monitoring, warning, linkage, Real-time monitoring dashboard for city operations and business optimization and incident handling **Policy** Index **Event** Data ]Io入 Government data Enterprise data Resident data Internet data IoT data

#### Planning: Resident Voices Al Platform

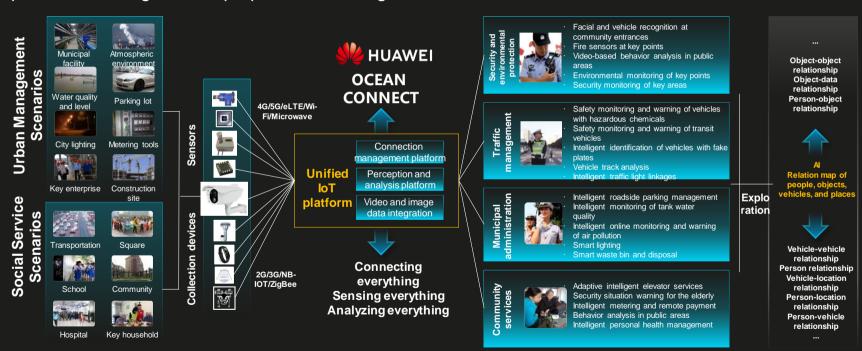
Speech recognition and semantic analysis help the government understand people's voices and needs.





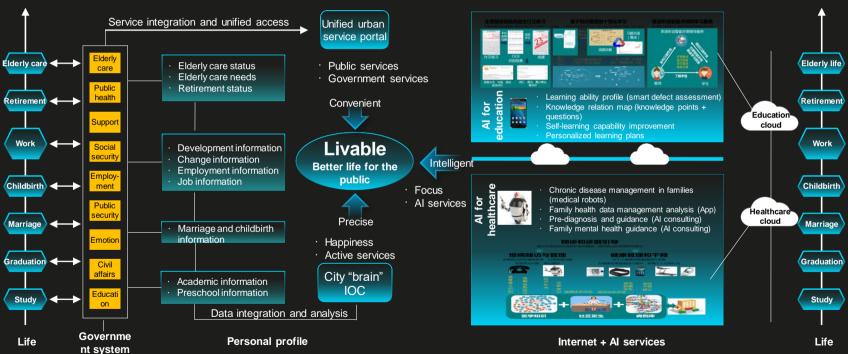
#### Planning: Sensing the City Al Platform

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.



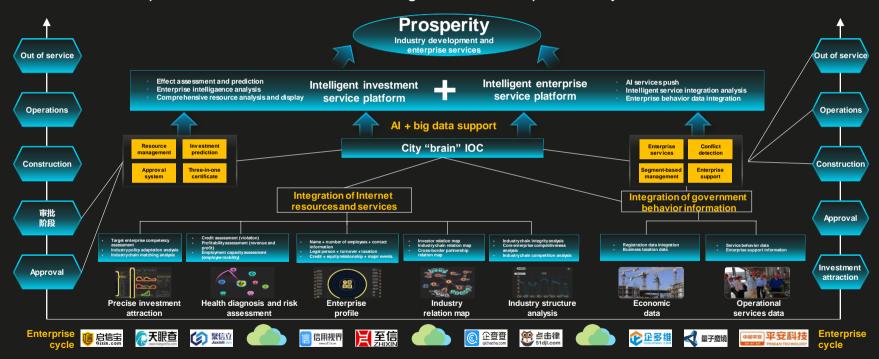
#### Planning: Resident Care Al Platform

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



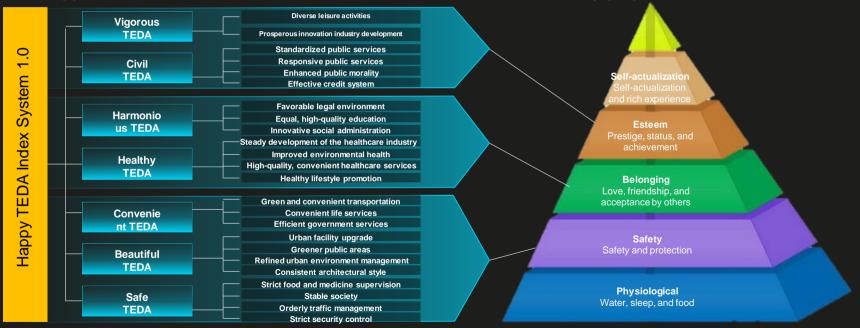
#### Planning: Enterprise Services Al Platform

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.



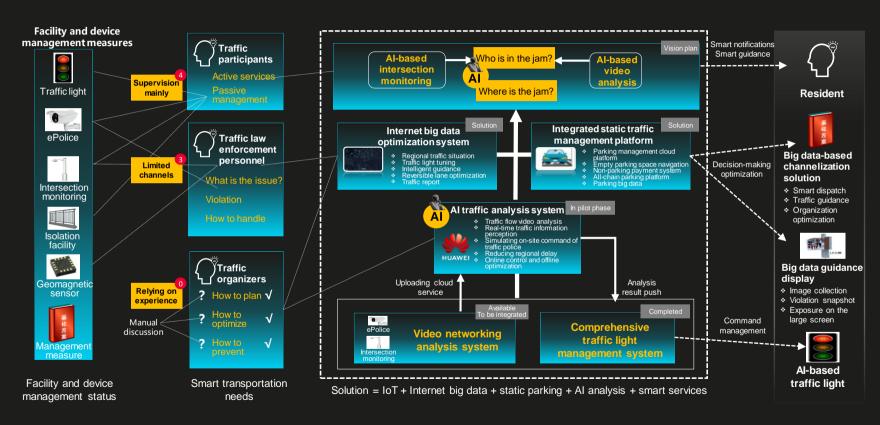
# Planning: Multiple Applications and Assessment Criteria Based on the Index System

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.

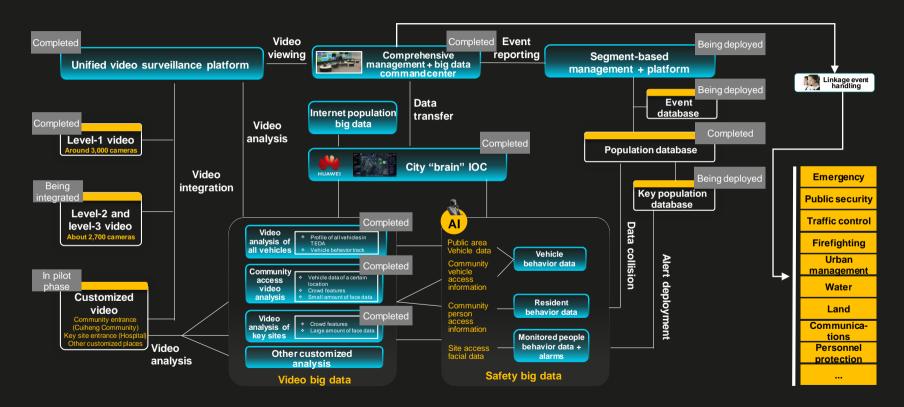


Low-level demand

#### Exploration: AI + Convenient TEDA



#### Exploration: AI + Safe TEDA



#### Vision: In-Depth Understanding of User Demands

index **AI-TEDA** AI@Smart **Model for Smart Enhanced TEDA** Deep user understanding **Cities in China** Happiness satisfaction **The Smart City AI-TEDA** arises a new round Smart application IOC of city completion More livable and attracts Sensing Resident **Smart City** the City investment. Voices Smart AI-Prosperous, livable, and smart TEDA Smarter Resident Enterprise Care technical Services platform

## Thank you!