

**Blockchain and smart city
– a view from the industry in China**

区块链与智慧城市—从中国产业界的观点来看

Professor Wu Yuhua

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Global smart city data show that there is no strong correlation between smart city construction and urban economic development index

China's economy accounts for about 70% of the U.S. economy, and smart cities account for 12.5 times that of the U.S

90

40

30

15

8

5

4

4

中国

欧洲

美国

印度

日韩

加拿大

南美

中东和非洲

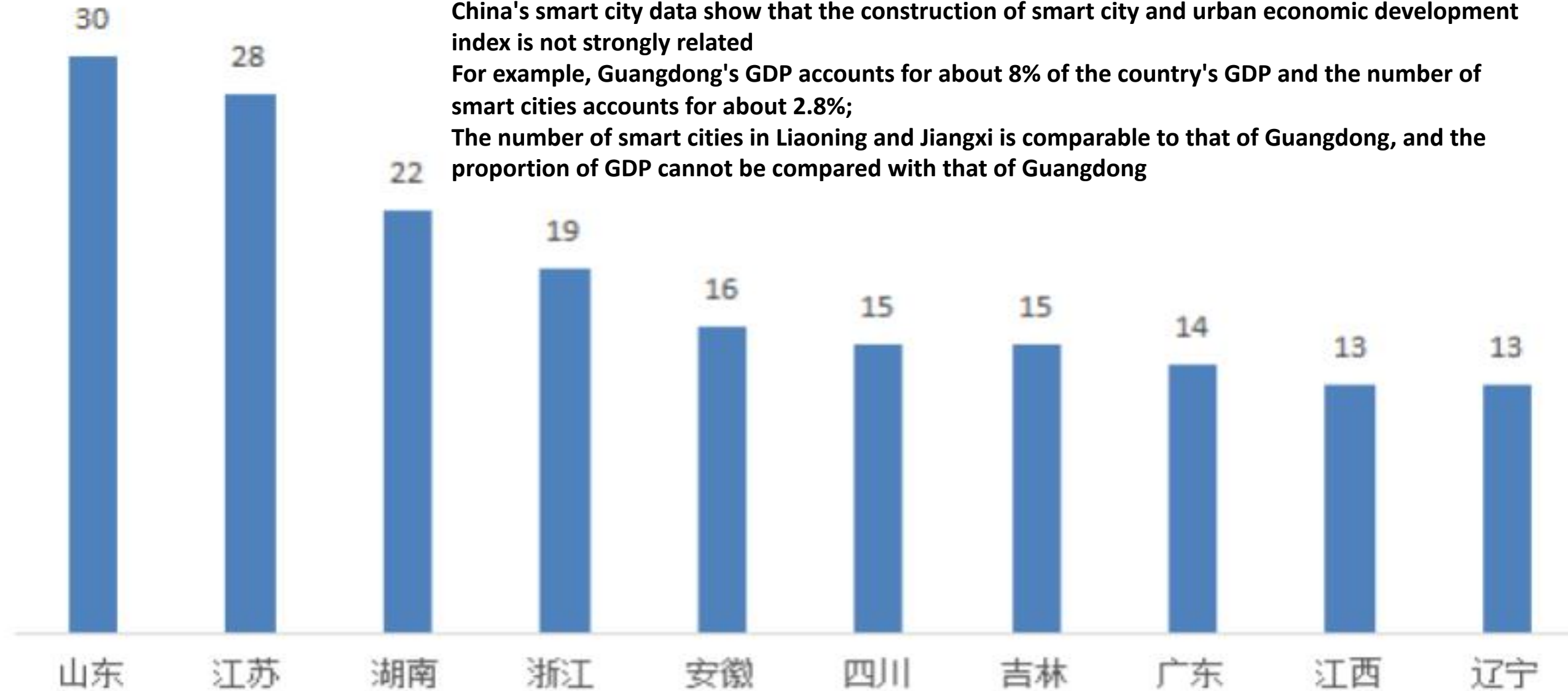
大洋洲

2018 年全球在建智慧城市数量

China's smart city data show that the construction of smart city and urban economic development index is not strongly related

For example, Guangdong's GDP accounts for about 8% of the country's GDP and the number of smart cities accounts for about 2.8%;

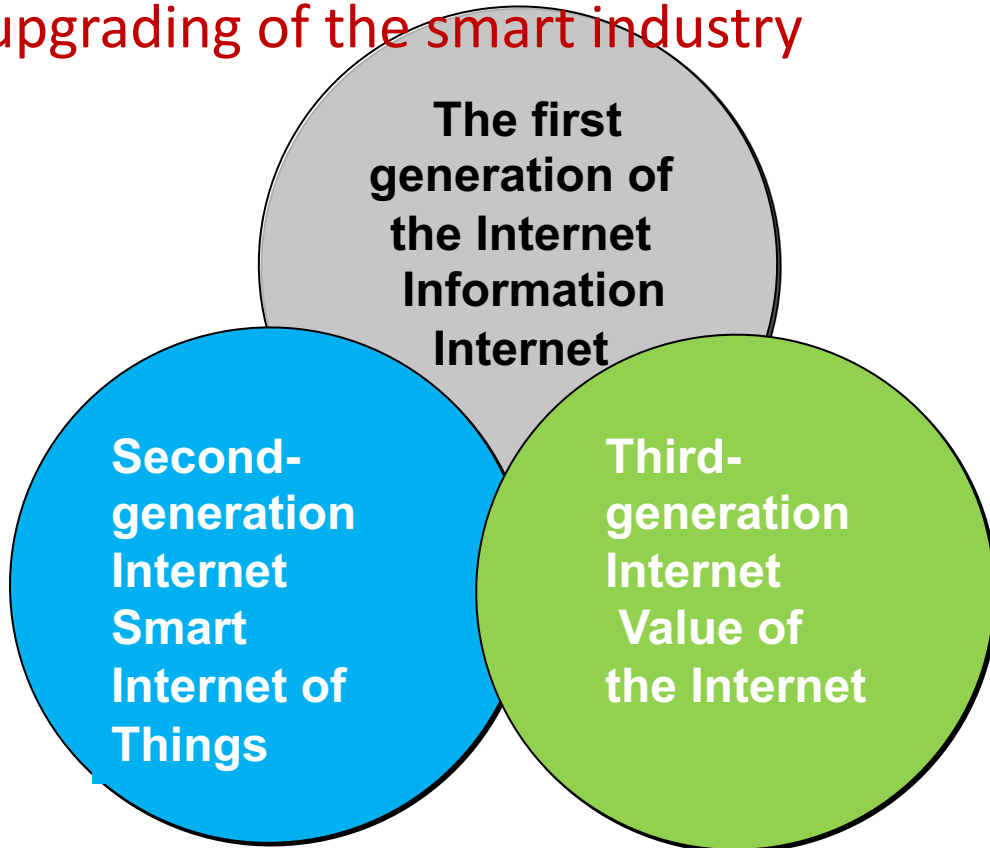
The number of smart cities in Liaoning and Jiangxi is comparable to that of Guangdong, and the proportion of GDP cannot be compared with that of Guangdong



2018 年中国智慧城市试点地区数目 (前十)

Smart city is only the first of three iterations of the Internet, the last two rings of digital economy is strong correlation

Information Internet Quality Internet Value Internet -- from land finance to digital finance, is the upgrading of the smart industry



The first generation of the Internet
Information Internet

lost of speed

Second-generation Internet
Smart Internet of Things

lost of quality

Third-generation Internet
Value of the Internet

lost of value

1, with "information symmetry" to break the "information monopoly"
Let "by monopolizing information to build channels, as a monopoly of wealth access and access to the way."
2, from "information Internet" to "mobile Internet."
3, essential attributes - trading revolution (injection of credit value)

1, with "inter-device information symmetry" to break the "equipment capital monopoly."
Let "capital support monopoly equipment, as a way to obtain monopoly wealth and access to the way."
2, from the "person ID card flow" to "product ID card circulation."
3, essential attributes - quality revolution (injection trace credit)

1, with "value scenario symmetry" to break the "capital market monopoly."
Let "the value scenario of capital smashing out as the way to obtain monopoly wealth and the way to obtain it".
2, from "scale to create a brand" to "exclusive value brand."
3, essential attributes - value revolution (injected value credit)

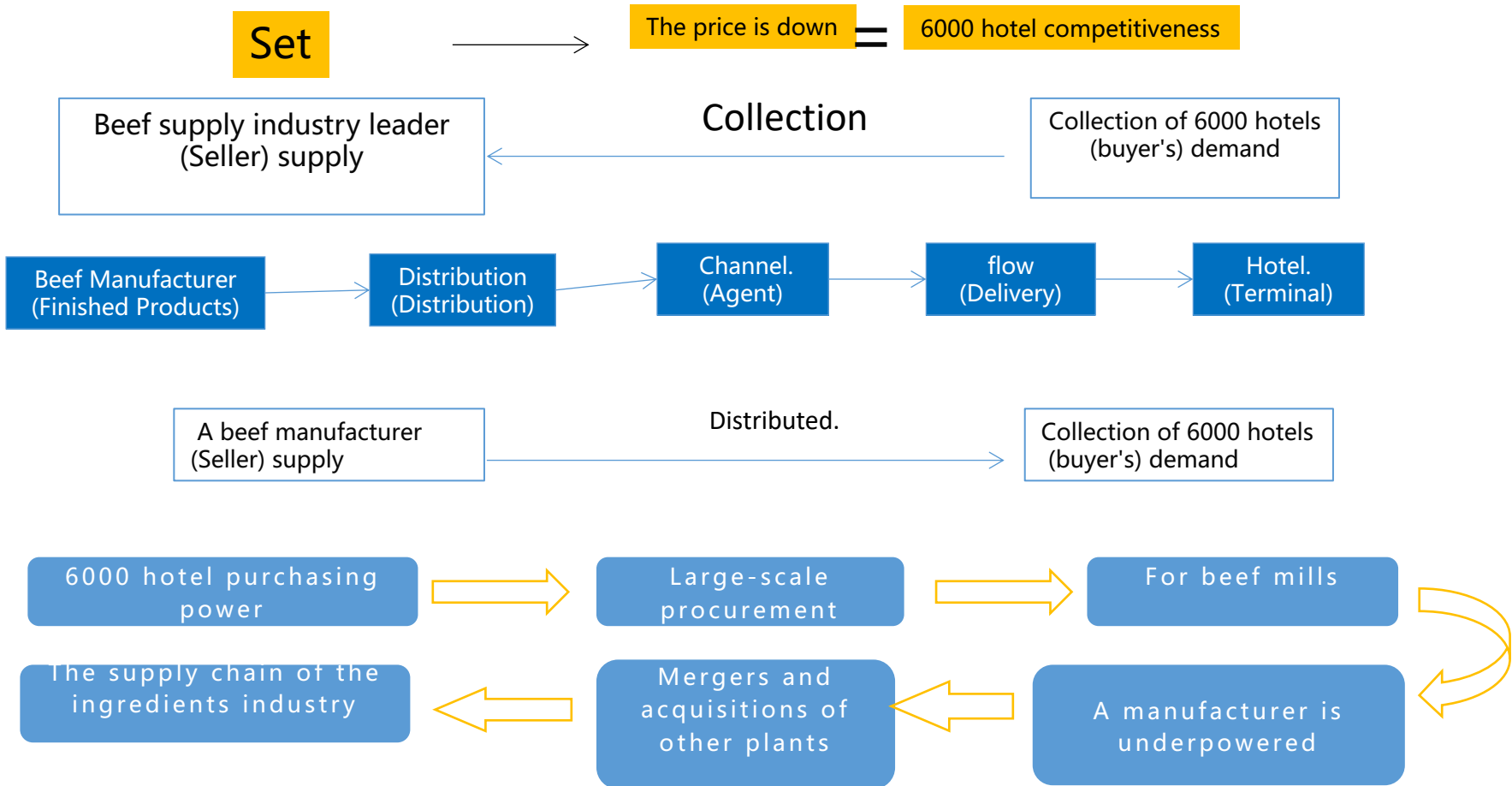
The "smart industry upgrade" supported by the three iterations of the Internet is the capital of the construction of the smart city. Among them, the most important is the "industrial supply chain and urban industrial supply chain" and its value release of the "urban economy."

"Blockchain and Smart City" - "Industrial Supply Chain and Industrial Ecology" (Industry chain, supply chain, blockchain.) Three-chain-in-one scene diagram)

Campus Digital Economics Research Institute and Interface Program

If you can't get into the chain, you can't get 6,000 hotel
Industry associations or industry leaders integrate tools for mergers and acquisitions of small and medium-sized enterprises

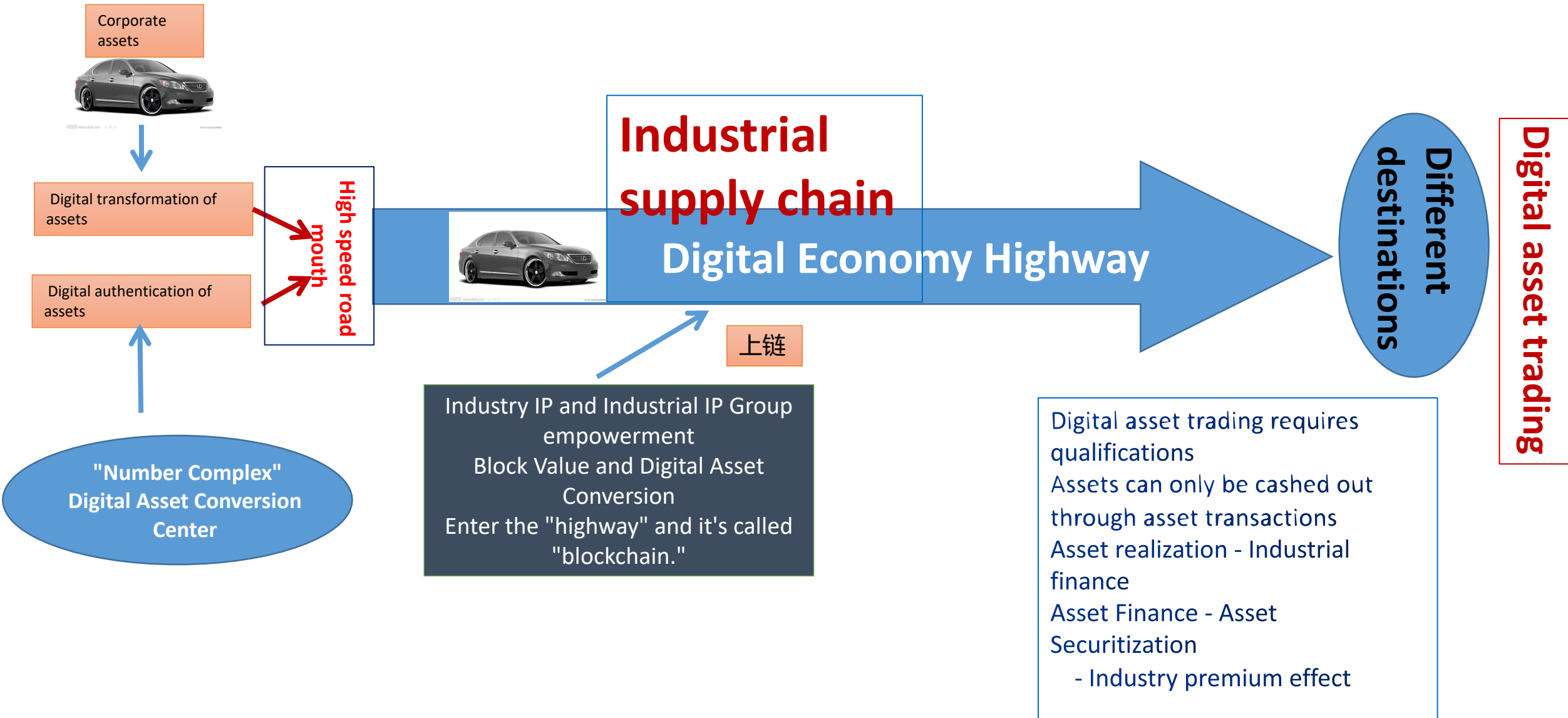
Share resources across the chain
Full-chain synergy mechanism
The whole chain is in the same market
All-chain interest alliance
Full chain reputation system
Full-chain traceability system
The whole chain is centered
Full chain settlement system
The marginal effect of the whole chain



(Collected mergers and acquisitions)
(Chain cost balance)
Industrial supply chain
Industrial blockchain

Blockchain-backed "urban industrial supply chain" - digital economy highway

(Blockchain-led "data rights barriers" and "asset chaining projects" will make cities smarter)



**Thank
you**