




**ACCELERATE THE APPLICATION OF
NEW TECHNOLOGIES AND PROMOTE
THE PERFORMANCE OF SMART CUSTOMS**

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The background features a light gray illustration of traditional Chinese architecture, including a pagoda and a building with a curved roof, set against a white background with faint circuit board patterns.

Difficult to balance between “efficient customs control” and “fast clearance”

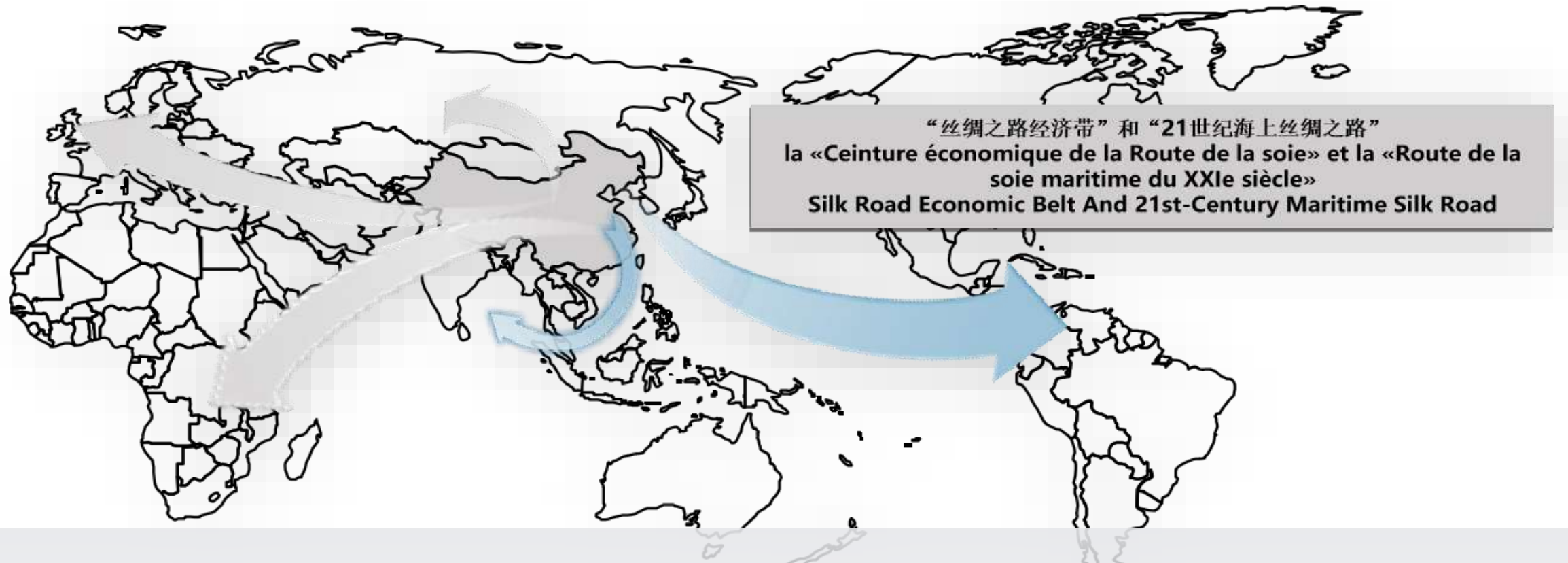
- As security threats enter the country through the ports of entry in multiple and hidden ways, effective prevention and control become increasingly challenging.
- Enterprises have soaring demand in facilitating customs clearance, reducing trade costs, and ensuring the quality of import and export.

The shortage of human resources in customs is increasingly acute

- China Customs faces a heavier workload of import and export supervision, shortened customs clearance time, and a higher standard of law enforcement.
- However, the number of customs personnel has not increased. Due to the limited human resources, we need to fully leverage the role of technologies to increase efficiency and lead the change.

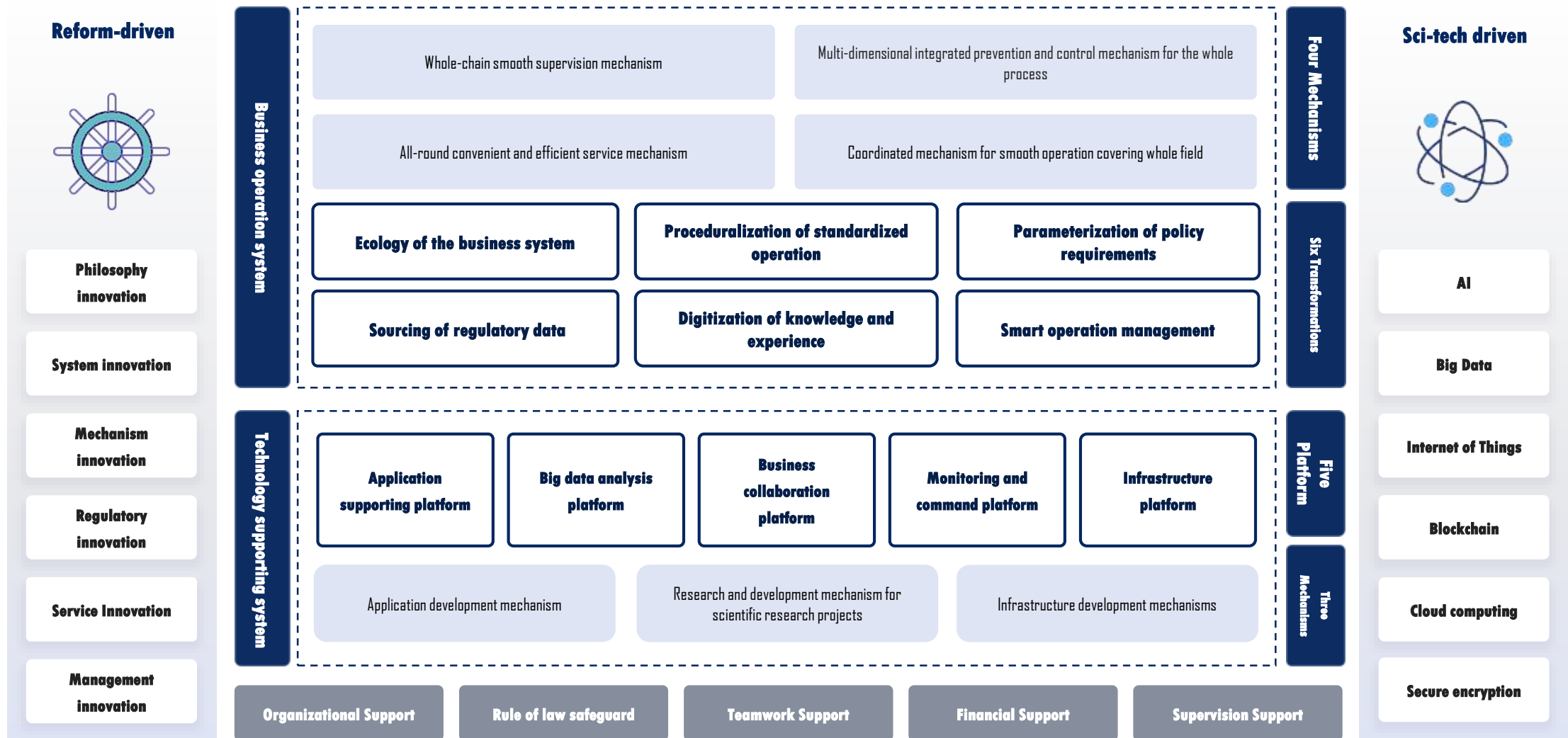
Digital transformation and smart upgrading are urgently needed in customs

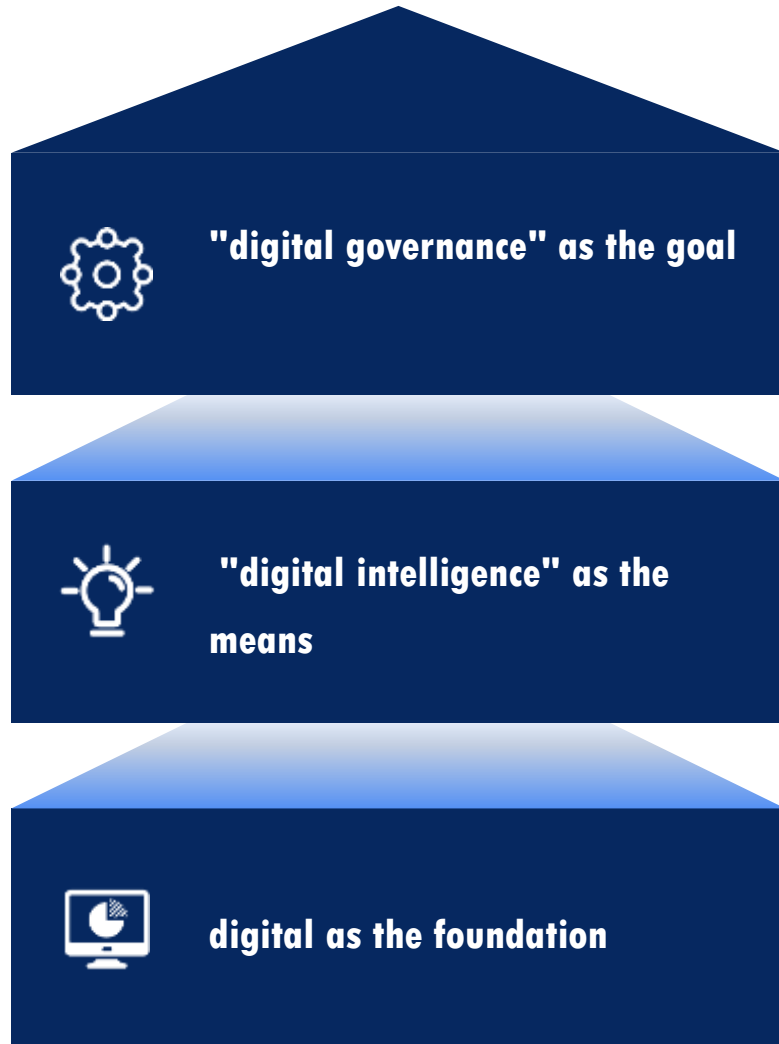
- The traditional management mode occupies a large amount of human resources, and access to customs services on the Internet is limited.
- Customs business, artificial intelligence, big data have not been effectively integrated.
- The existing security technologies need to be upgraded to achieve a balance between effective prevention and control and easy operation.



The major initiative of "Smart customs, Smart borders, and Smart connectivity" ,which is proposed by president Xi Jinping, indicating the path for the world customs to achieve digital transformation. In 2023, president Xi Jinping announced the implementation of the "Smart Customs" cooperation partnership at the BRICS-Africa Outreach and BRICS Plus Dialogue

Safe | Facilitation | Efficiency





Strengthen the effective supply of technology

A business application system development mechanism

A multi-level collaborative research project development mechanism

A joint infrastructure construction mechanism

Continuously improve regulatory efficiency

Abroad | Port | Domestic

Response

Echo

Reaction

Strengthen the application of customs technology

Ecology of the business system

Proceduralization of standardized operation

Parameterization of policy requirements

Sourcing of regulatory data

Digitization of knowledge and experience

Smart operation management

Enhance technological support capabilities

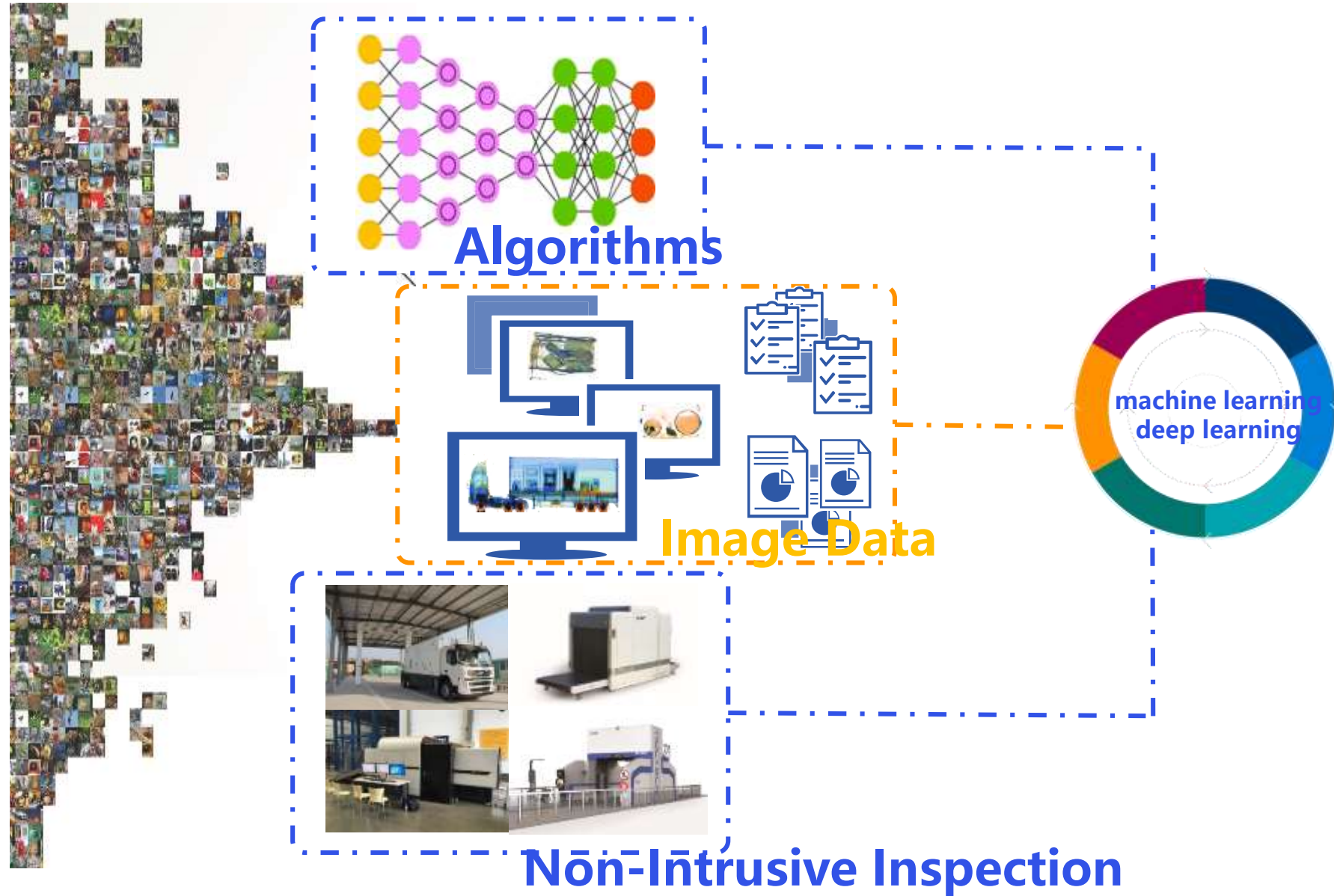
Application supporting platform

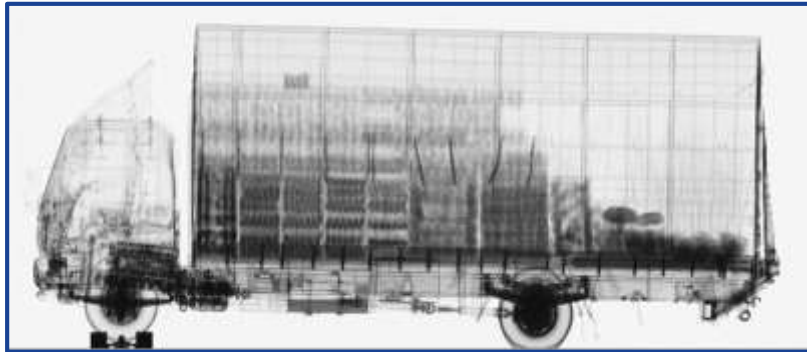
Big data analysis platform

Business collaboration platform

Monitoring and command platform

Infrastructure platform



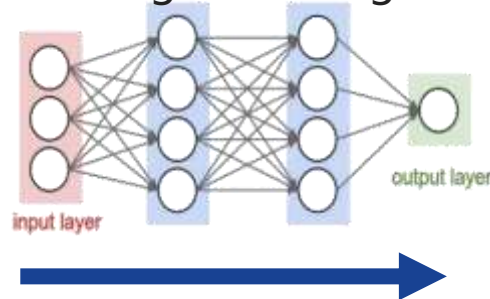


Scanning Image



Customs Clearance Informationscanning

3 D classification network;
semantic segmentation
network ;
natural language
processing technologies

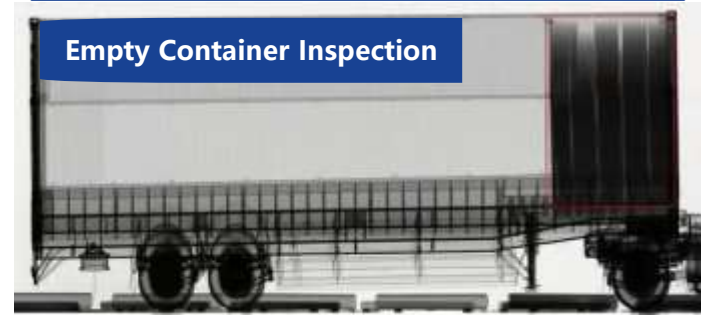


- Waybill information
- logistics information
- commodity information
- enterprise information

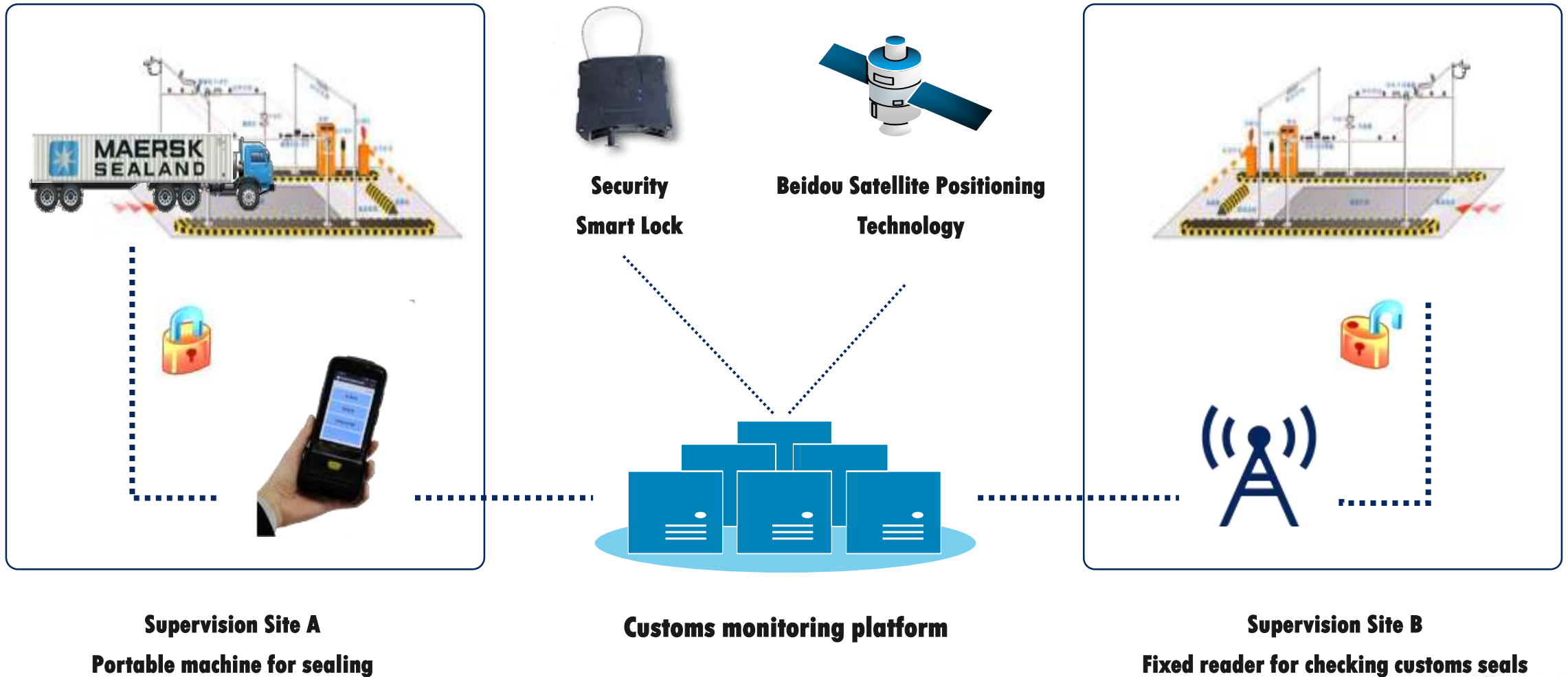
Inspection of Smuggled Goods

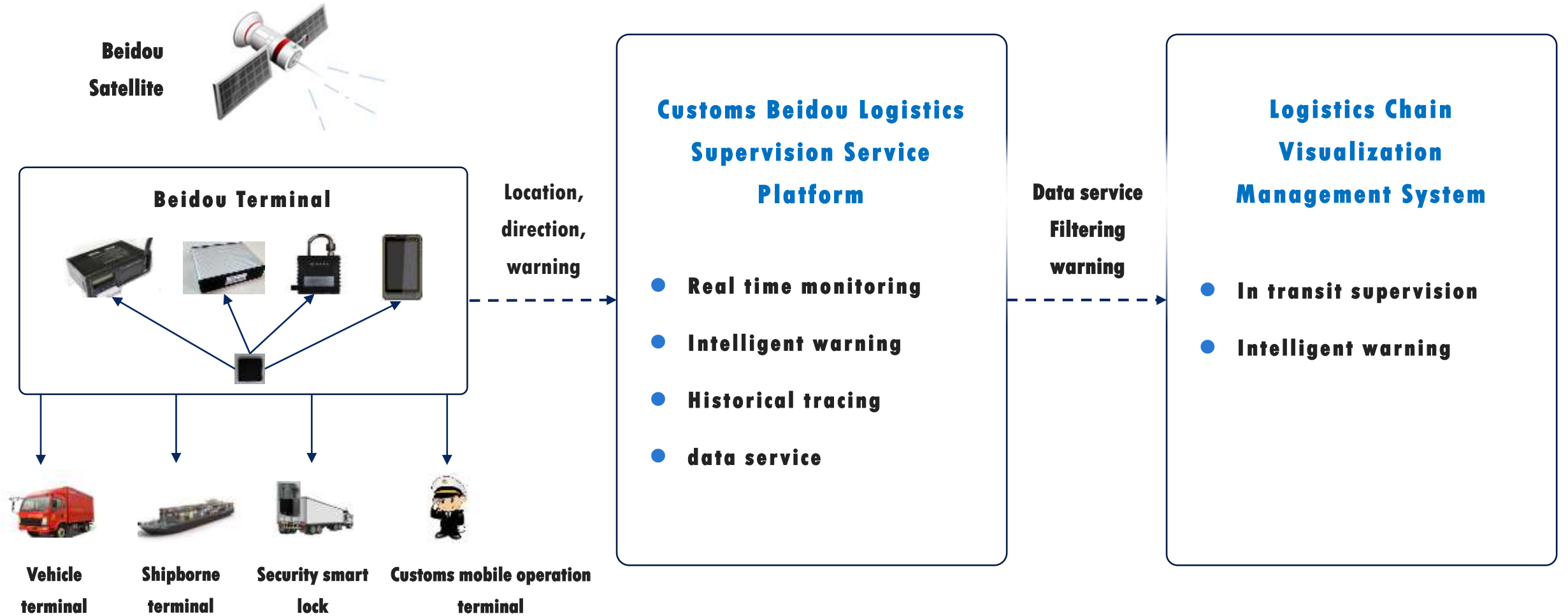
Automatic Matching of Customs
Declarations and Goods

Empty Container Inspection



Security management and real-time monitoring







Unimpeded Clearance



Automatic Supervision

New Technology Application



Smart Information System



Smart Equipment



Make joint efforts
to promote "Smart Customs" cooperation partnership



THANK YOU FOR YOUR ATTENTION