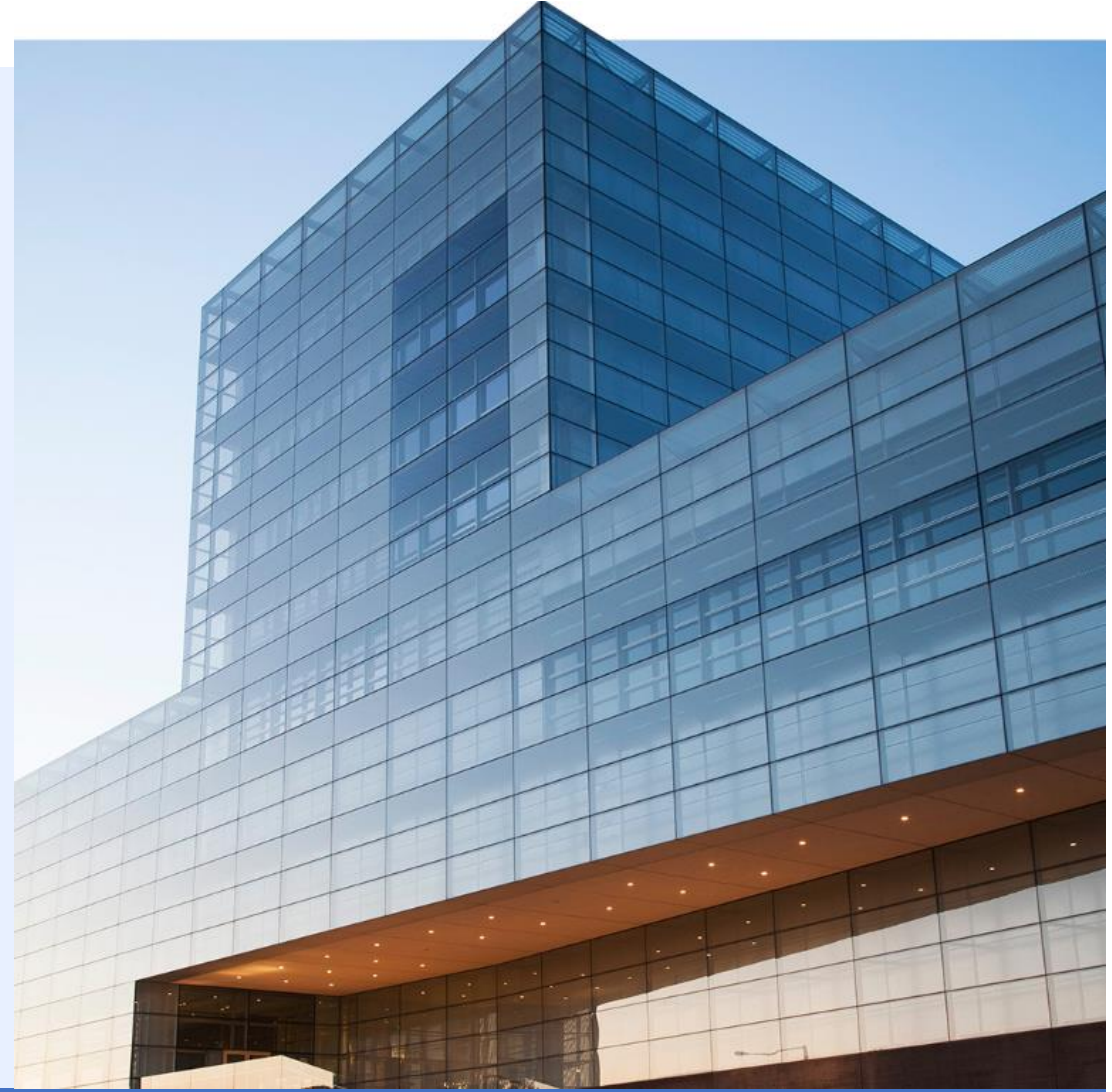# Exploration and Practice of "Digital Silk Road"

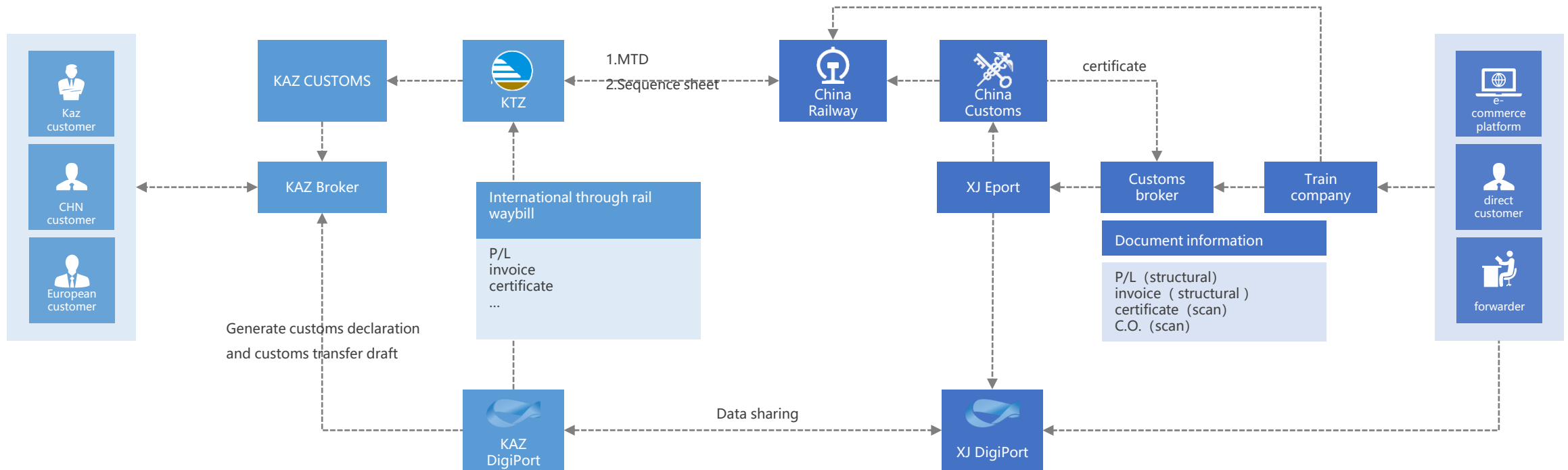**Speaker: Jin Tao, CEO of Xinjiang Electronic Port Co., Ltd.**

Introduction of Xinjiang Electronic Port

Xinjiang Electronic Port Co., Ltd. is an information service enterprise engaged in the development and operation of electronic port platform. The main responsibilities include: building and operating Xinjiang's "one-stop" public service platform for customs clearance, logistics public information platform and cross-border e-commerce platform, etc. Through data access service, data deposit service, digital application service and data monitoring service, Xinjiang's "e-port" will be gradually transformed and upgraded into an open, transparent and efficient "digital port", and we will further support the development of "digital silk road" eco-system to create a "single window" for international trade that are in line with the international best practice.
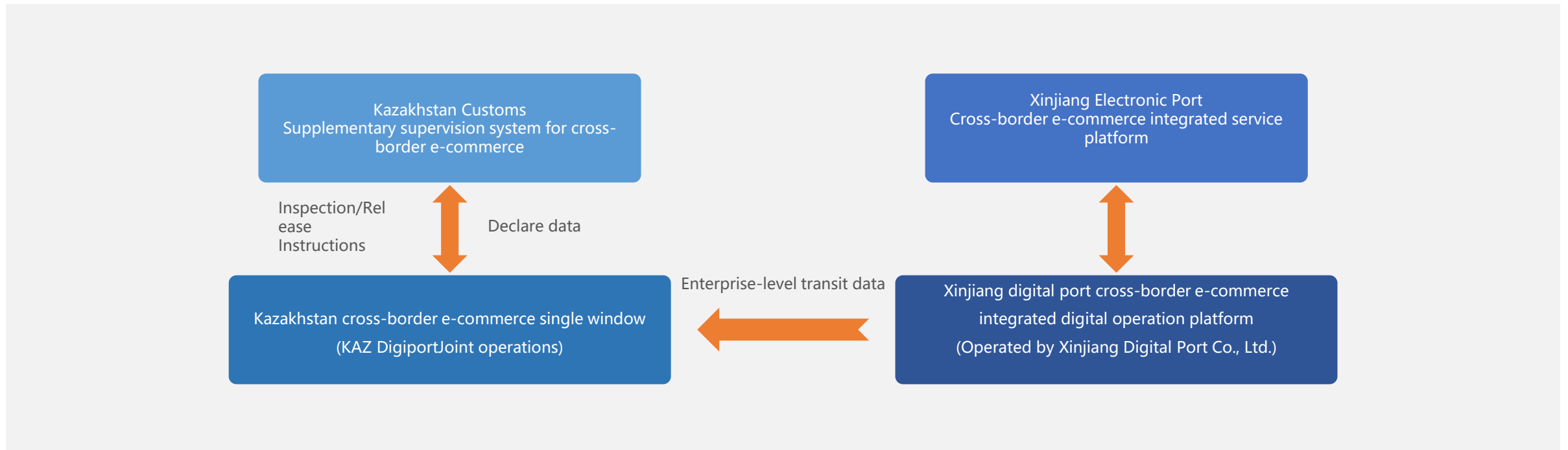
China-Kazakhstan National Railway Transit Documents Smart Collaborative System

Xinjiang E-Port is promoting cooperation with the National Railway Intelligent Document Service Center of Kazakhstan Railway. The cooperation is compatible with the waybill data of China Railway International Transport Waybill Date, which supports the uploading and verification of transportation documents, scanned copies of certificate documents, packing list invoices and other data from Chinese e-commerce platforms and other customers, and provide Chinese customers with smart document service to transit through Kazakhstan. Such cooperation greatly improved the operation efficiency and customs declaration efficiency on site.

Kaz customer

CHN customer

European customer

KAZ CUSTOMS

KAZ Broker

KTZ

1.MTD

2.Sequence sheet

International through rail waybill

P/L
invoice
certificate
…

China Railway

China Customs

certificate

XJ Eport

Customs broker

Train company

Document information

P/L （structural）
invoice （structural）
certificate （scan）
C.O. （scan）

e-commerce platform

direct customer

forwarder

Generate customs declaration and customs transfer draft

KAZ DigiPort

Data sharing

XJ DigiPort

China-Kazakhstan Cross-border E-commerce Service Platform

Xinjiang E-Port has built a cross-border public service platform for cross-border e-commerce between China and Kazakhstan together with Kazakhstan. It provides the most convenient data transmission and online declaration services to cross-border e-commerce enterprises from China and Kazakhstan. It complies with the standard of cross-border e-commerce digital declaration message of Kazakhstan Customs and therefore has improved data integrity. It also helps reduce the customs inspection waiting time for cross-border e-commerce goods exported from China.

Kazakhstan Customs
Supplementary supervision system for cross-border e-commerce

Xinjiang Electronic Port
Cross-border e-commerce integrated service platform

Inspection/Release Instructions

Declare data

Enterprise-level transit data

Kazakhstan cross-border e-commerce single window

(KAZ DigiportJoint operations)

Xinjiang digital port cross-border e-commerce integrated digital operation platform

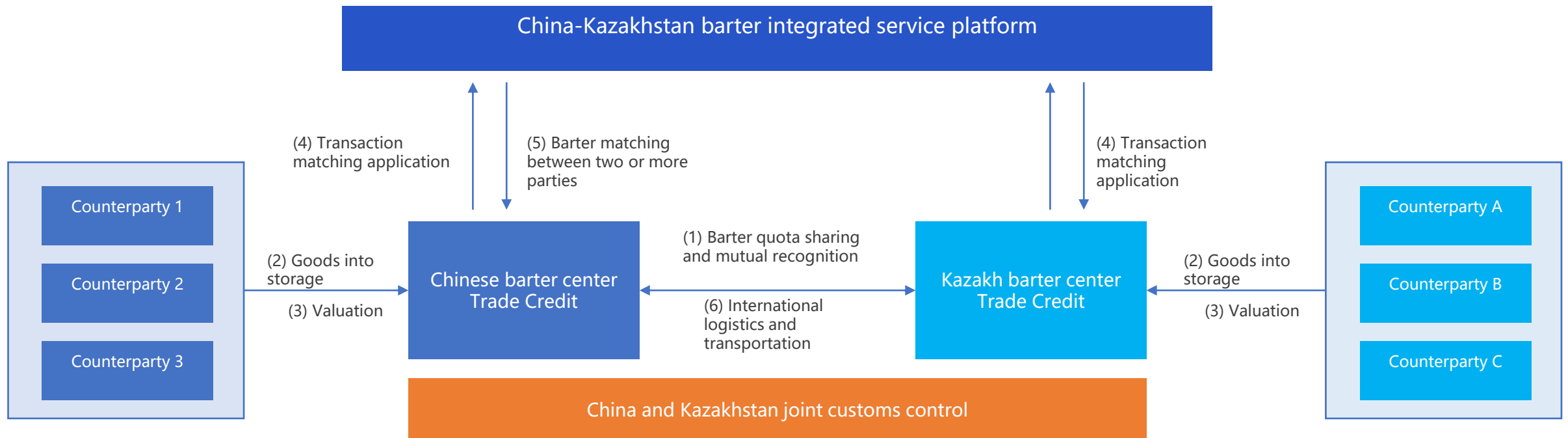(Operated by Xinjiang Digital Port Co., Ltd.)

"Two countries and two parks" transit supply chain service system

The "two countries and two parks" between China and Kazakhstan means that the two countries established logistic parks at each side of the border. The parks will be open to both domestic and international customers. This is a new modality where two countries can compliment each and develop together in a coordinated manner. Based on the "two countries and two parks" modality, Xinjiang E-Port has been cooperating with major Chinese logistic companies and established their own Saas service platform. With extensive coverage and sufficient transport capacity, this service platform provides smart scheduling and one-stop service, which reduces the cost of supply chain, improves the level of synergy and efficiency, realizes intelligent tracking and reduces risks, and builds a transnational supply chain service system that integrates logistics, finance and supervision.

Logistics

"BRI" warehouse

Air   Railway   Road   Online tracking

Chinese warehouse

Financial

"BRI" FI

Warehouse receipt pledge   Industrial fund   Online insurance   Order financing

PVP payment

Chinese FI

Supervision

"BRI" Regulator

Tariff number exchange   Intelligent acceptance and release   Data transmission   Statistical analysis

Info exchange   Mutual recognition of supervision   Mutual assistance in law enforcement

Chinese regulator

Based on the comprehensive service system of "two countries and two parks", explore the international barter trade system between China and Central Asia.

Xinjiang e-port is using artificial intelligence and big data technology to improve the success rate of barter trade matching. The platform also actively explores a new model of digital international barter between China and Central Asia. Barter platform uses TradeCredit for settlement and is certified based on block chain, which can realize cross-platform trading and transfer of Tradecredit and has strong liquidity, which helps enterprises with insufficient US dollar foreign exchange reserves to expand new trade channels.
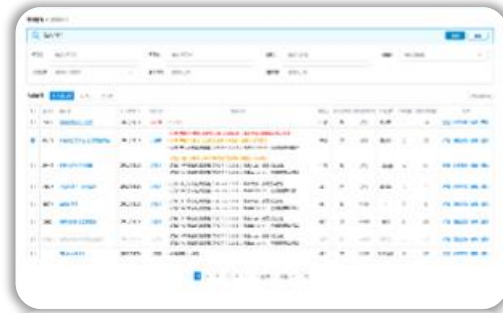
Open enterprise-level data collaboration system

Adhering to the principle of openness and cooperation, Xinjiang e-port digital service system provides data coordination and sharing services for partners, such as transportation track subscription, abnormal state alarm, order query, clearance status query, etc. On the premise of ensuring data security, we will promote the digital connectivity of partners along the Silk Road, gradually establish a data sharing system for documents, and customs clearance, make full use of cross-border data, and reduce the waiting time of goods at inspection nodes.
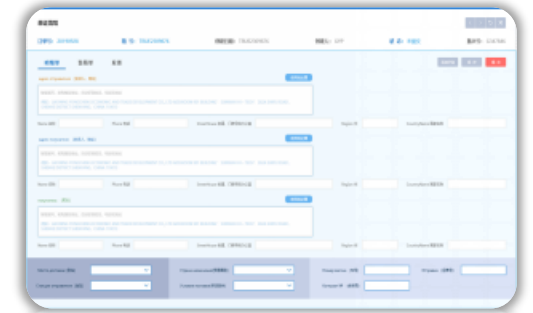

trajectory tracking of smart transportation

CB freight management

Online document coordination

Pre-clearance

Thank you!

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