

Cainiao Network



Alibaba's Ecosystem











Alibaba Ecosystem forming the key foundation for businesses

Logistics

224 countries and regions

69M daily package volume

3M+ courier personnel

3000+ logistics partners

33 countries & 142 ports for first mile pickup*

E-Commerce

666M consumers

4.82 trillion RMB GMV in FY2018

36.81M incremental job contribution

Payment

60M merchants

870M customers

200+ countries and regions

Cloud

1M+ users

3.25M per second – peak capacity in creating transactions

200+ countries and regions

Our Vision

Superior experience for consumers

Smart supply chain services for businesses

Technology and innovation-driven platform for social collaboration

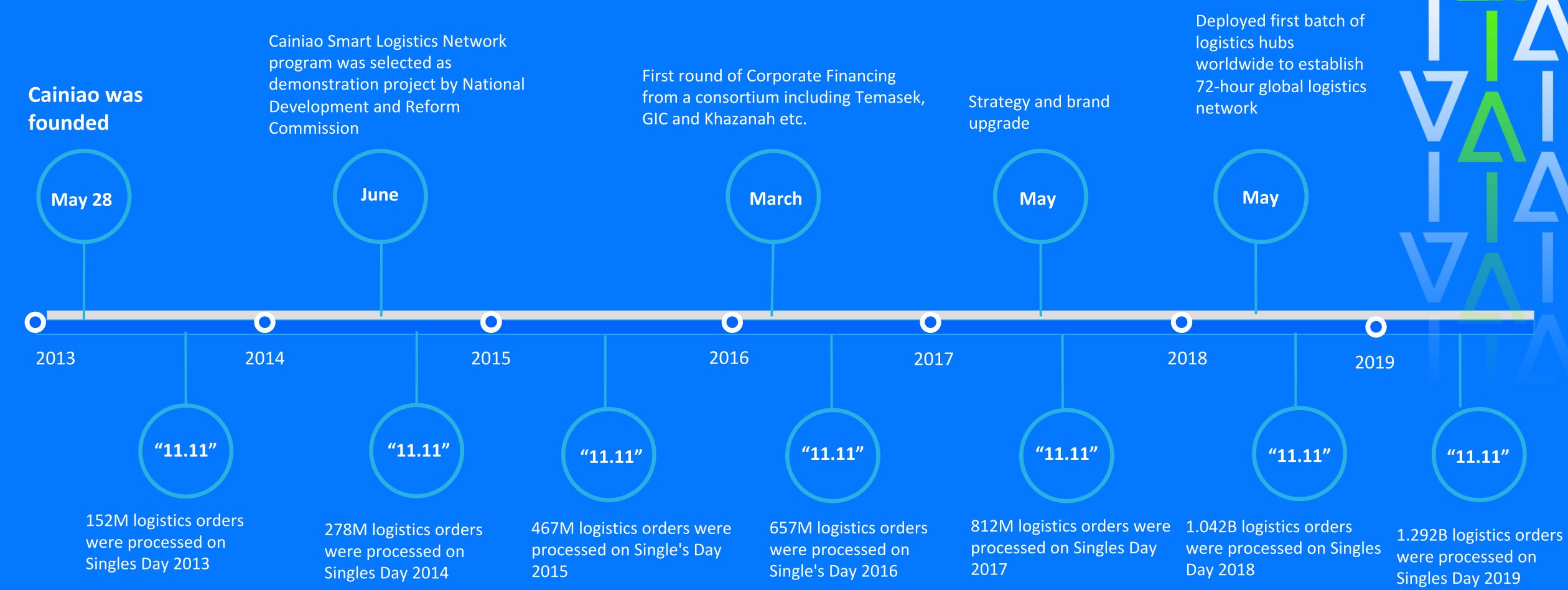


Our Mission





Key Milestones and Achievements



Key Milestones and Achievements

Cainiao Logistics Partners

3,000+

Connecting with Express Courier Personnel

3 million+

Total Revenue in FY2020*

RMB 22.23B

Daily Logistics Data Processed

16 trillion pieces

Domestic Fulfillment Transportation Line

90,000+

YoY Growth*

49%

Cross-Border Coverage

224

Countries and Regions

Global Warehouses[^]

230+

Daily Global Parcel Volume[^]

100 million+

Note:

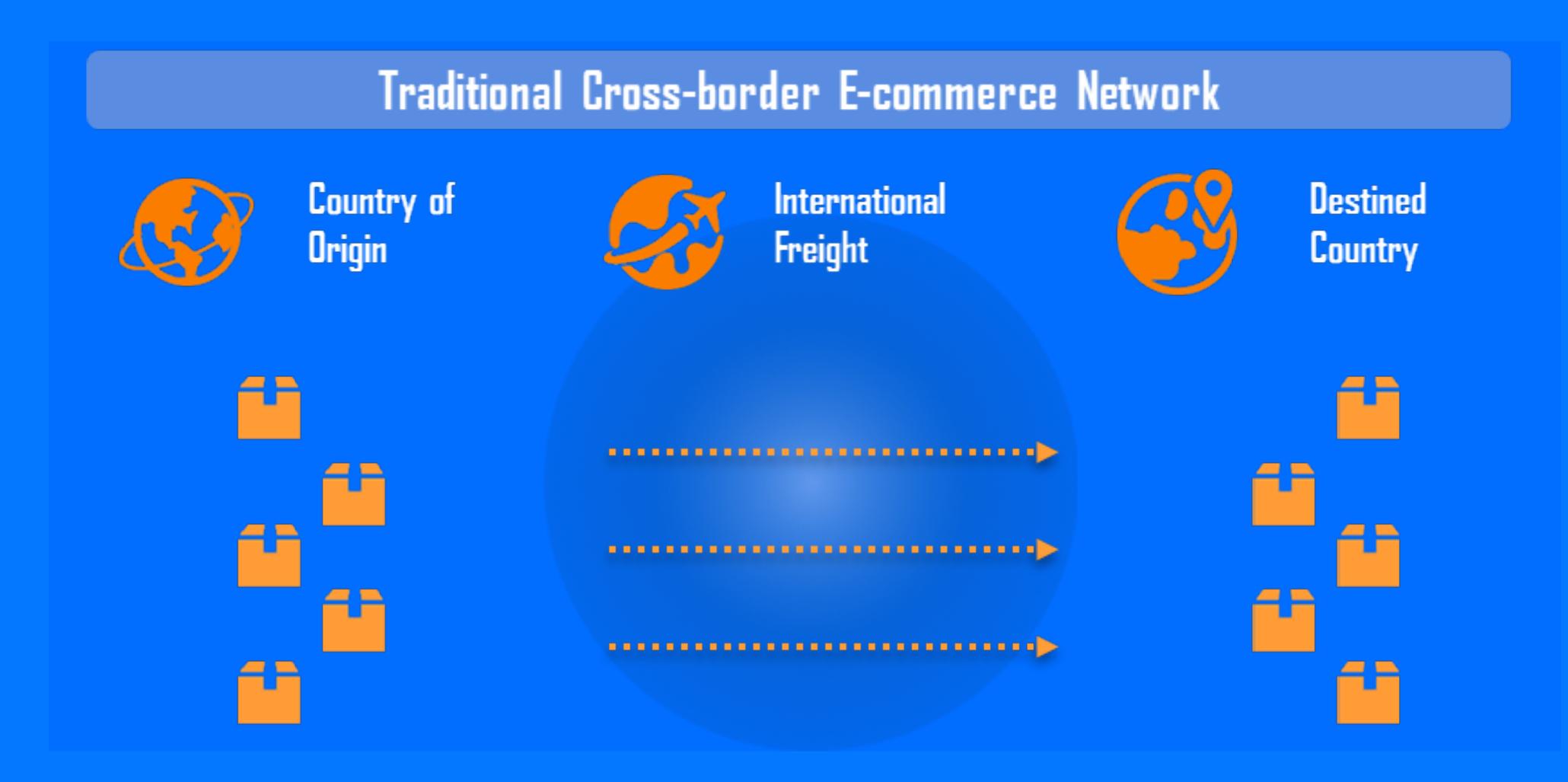
As of March 2017

*Source: https://www.alibabagroup.com/cn/ir/presentations/pre200522.pdf

^ Date as of 2018

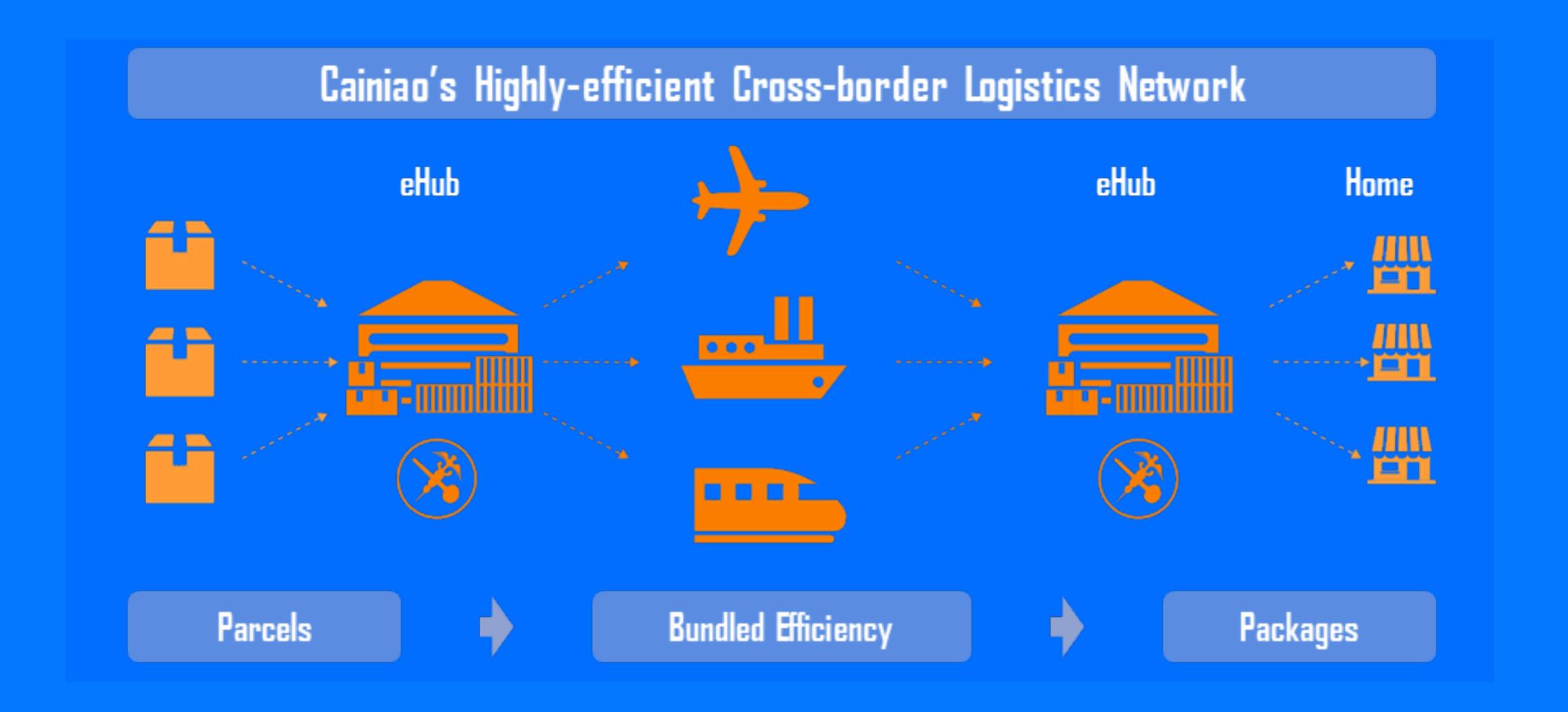


About the Industry





About the Industry



Strategic Pillars



Data-Intelligent
Network
for Express Couriers



Domestic Fulfillment Network



International Network



Last-mile Network



Rural Network

Data-Intelligent Network for Express Couriers

Basic Services



Level 4 Address
Database

Consumer address standardization

Penetration Rate from ~ 80% (1) to 90% (2)



Logistics Status
Update

Real-time logistics data sharing platform

Connecting logistics partners and consumers, enabling real-time optimization

Infrastructure



E-shipping Label

Logistics data hub infrastructure

Penetration Rate from ~67%⁽¹⁾ to 88%⁽²⁾

Value Added Services



Smart Routing

Efficiency improvement empowered by smart algorithms

Accuracy Rate 99%(3)



Dynamic Forecasting

Real-time package volume Forecasting for distribution hubs and routes

Latest innovative offering Expect to significantly improve planning

Data Infrastructure

Cloud Computing

Intelligent Algorithms

Notes:

- (1) As of May 2016
- (2) As of September 2017
- (3) In Fiscal Year 2017

Domestic Fulfillment Network





7 Regional Hubs⁽¹⁾

sites selected based on big data analysis

Delivery Coverage

2700 +⁽¹⁾

counties and districts

Same day/ Next day Delivery Coverage

1600+(1)

counties and districts

Note:

(1) As of September 2018

Cainiao International Network





Launched 1st regular intercontinental airline, serves as the only e-commerce intercontinental airline, shortening delivery time from 1 month to 5 days from China to Europe.

14 Global Fulfillment Center (GFC)
Los Angeles, Madrid, Frankfurt, Sydney,
Oakland, Seoul, Hong Kong etc.

Established direct connections with main domestic import-export ports, with capacity of instant custom clearance and direct foreign custom access.

Next-day delivery available under Bonded Fulfillment Center ("BFC") model Clearance system connected to China Customs in China's Top 10 ports

Cainiao International Network: Electronic World Trade Program (eWTP)

The 4 Ts: Technology, Trade, Travel and Training



Connecting SMEs and consumers globally, empowering both



Leveraging technology to create worldwide, borderless free trade



Accelerating globalization and promoting inclusive growth



Creating prosperity for all



Cainiao International Network: Regional e-Hubs as Gateways

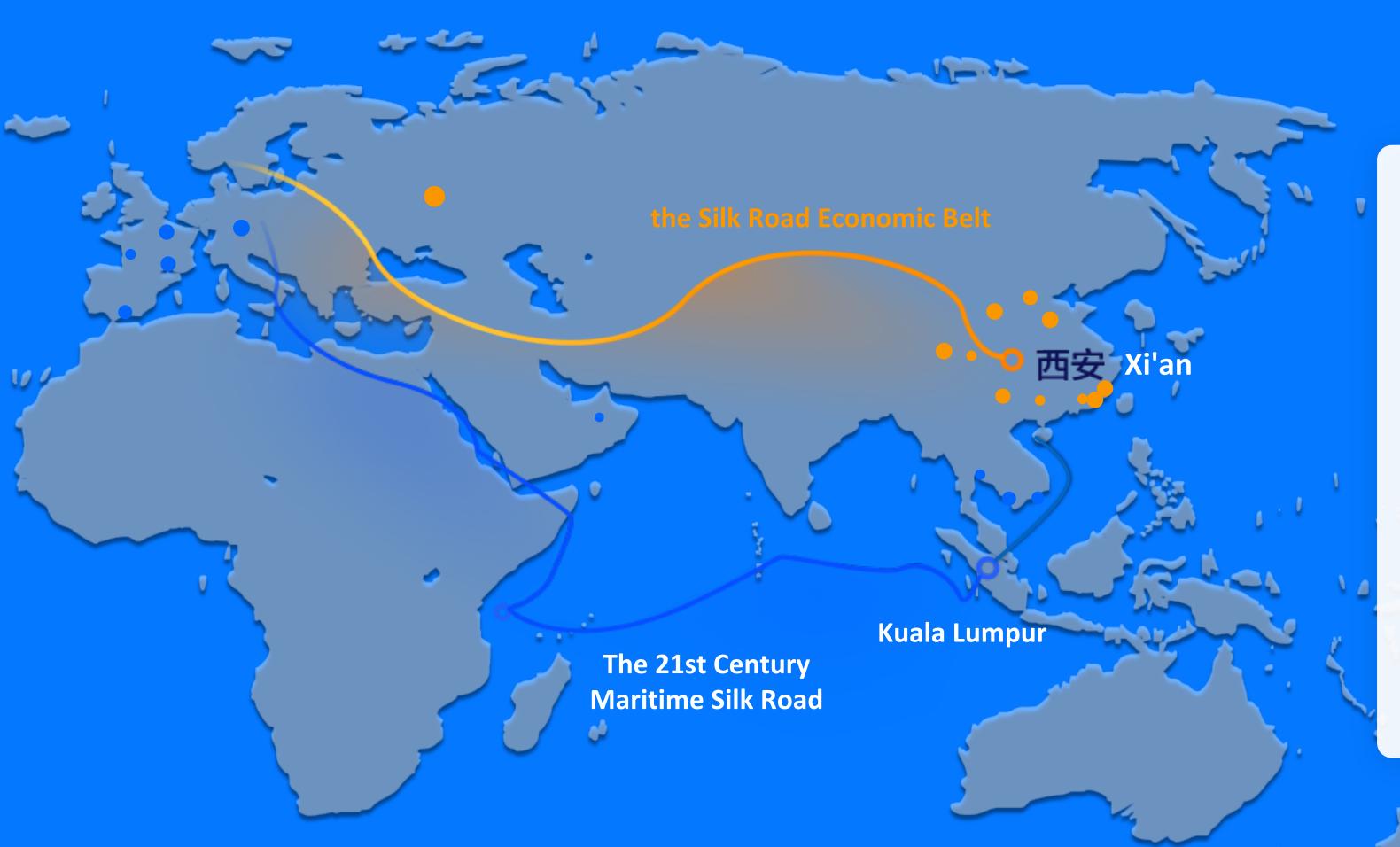








Cainiao International Network: The Belt and Road Initiative



The 21st Century Maritime Silk Road

In line with "the Belt and Road" initiative, Cainiao is accelerating the construction of eWTP and cross-border e-Hubs to establish a global eWTP network.

1st eWTP cross-border logistics hub was built in Malaysia, increasing coverage in Southeast Asia for merchants.

Silk Road Economic Belt

In January 2018, Cainiao Network signed a strategic cooperation agreement with Xi'an, to create a "the Belt and Road" smart logistics center in the northwest region.



Last Mile Network: Urban

Communities & College stations covering(1)

200+ cities

The largest urban last-mile network⁽¹⁾

70% Colleges



Cainiao Post to receive and send packages



Cainiao Guoguo app to schedule courier service

College Campuses and Local Communities



Self-pickup
Cabinets to receive
packages



Integrated local community service centers



Rural Network



18 meters-long Dragon
With the help of Cainiao logistics
network, 18 meter-long dragon boat
was delivered from rural area to
Guizhou city within 2 days



120k Large Appliances
With the collaboration of Cainiao and
Cainiao partner-RRS, more than 120k
large appliances were punctually
delivered to the consumers in rural
areas

Rural Network Developments

Urban to Rural:
Help merchants sell to a wide range of rural areas and save logistics costs

Rural to Urban:

Facilitate sales of agricultural products to urban regions from previously inaccessible rural areas

Rural network coverage

Villages coverage

Nearly 30,000

Counties coverage

700+



Technology Innovation



E-shipping Label



Future Park



Unmanned Warehouse



Unmanned Vehicle



Intelligent House Bill



Unmanned Aerial Vehicle



Cabinets Unlocked using Facial Recognition



Express Tower

C2M Model

teedback directly to





Alibaba Cainiao to warehouse and on

insights as well as w

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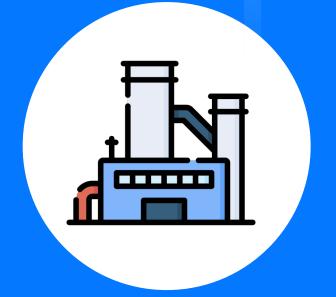


- New products developed specifically for their target audience
 - Seamless operations to improve order fulfillment



- Personalized goods with lower price point
- Better customer experience; faster delivery

- **Better supply chain management**
- Customized consumer-led product innovations
- Improved sales and ratings
- Lower costs



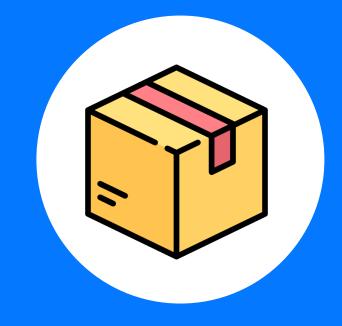
CSR- Green initiative

- Cainiao's updated green campaign, the company today reiterated its commitment to reducing its environmental impact.
- As part of the green initiative, other Alibaba business units such as Tmall, Taobao and Hema (now also known for Freshippo) supermarket pledged to increase the use of recycled and biodegradable packaging, while millions of momand-pop stores that are part of Alibaba's Ling Shou Tong initiative would commit to reusing sturdier delivery boxes.



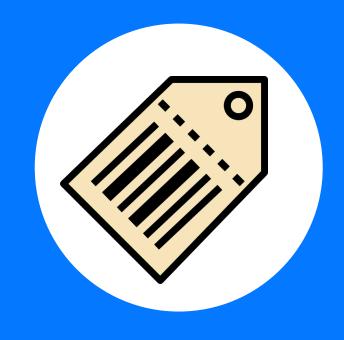
Green Fleets

To deploy new-energy delivery vehicles in 100 cities



Box Selection Algorithm

Smart packaging technology to reduce carbon footprint of 5B boxes



E-Shipping Labels

Use of electronic shipping labels on more than 40B parcels in China, saving over 1B pieces of paper or the equivalent of more than 3M trees



Smart Routing

Using AI algorithm for route planning to reduce journey distances by 30% in rural areas benefiting 40,000 villages



Cainiao Post Stations

Each community-based
Cainiao Post collection
points will include
recycling stations for
users to dispose of
recyclable/ biodegradable
boxes from their
purchases



Thank You

