

# Low Latency Connectivity Services

EXPLORING  
**SUCCESS**  
TOGETHER





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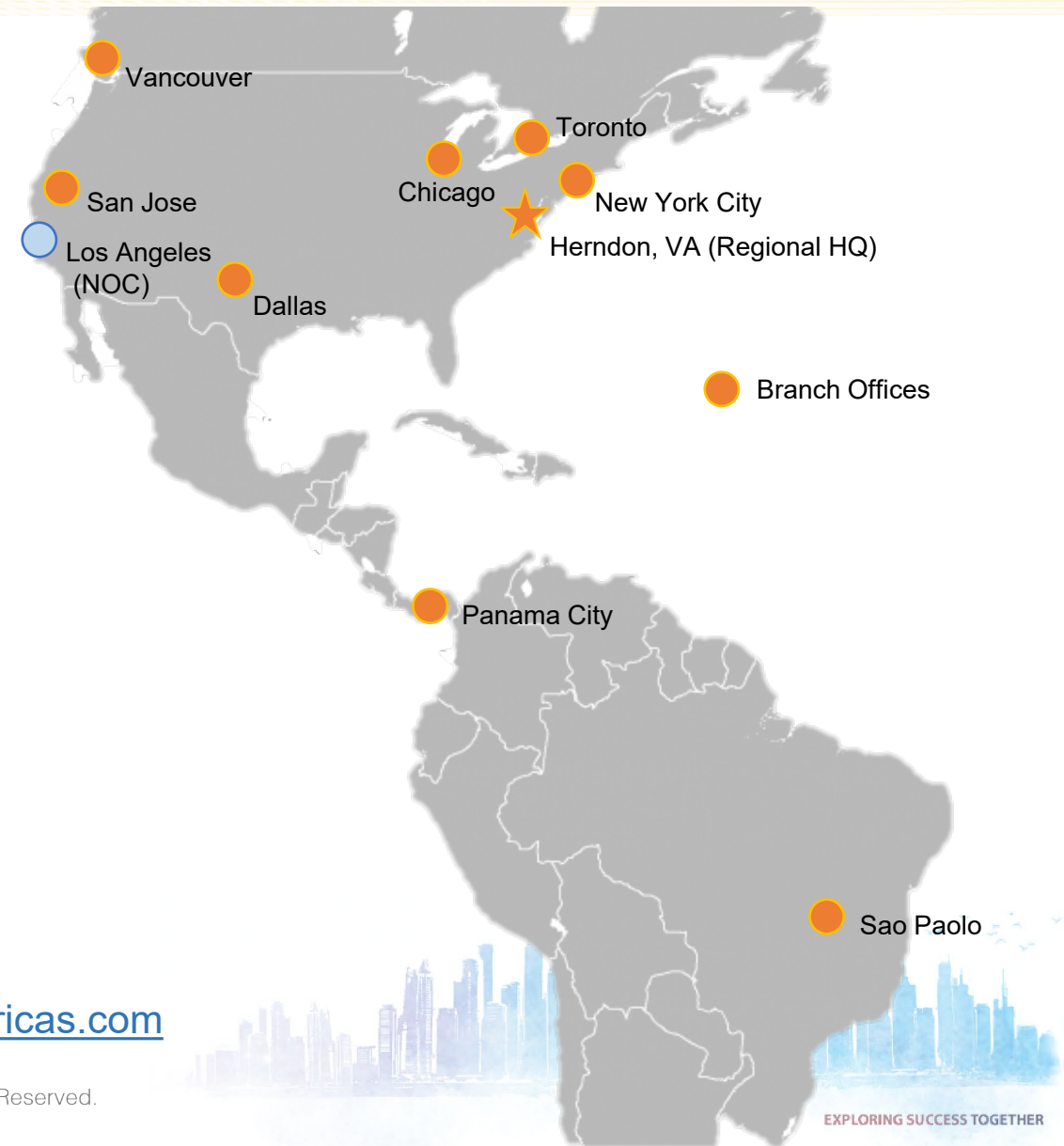
# Who is China Telecom (Americas) Corporation (CTA)?

China Telecom (Americas) Corporation (CTA) provides customized, cost-effective and integrated network and communication solutions to its diverse base of customers. As a leading facility-resale carrier with unique access to providers in Asia and the Americas, we offer a wide range of services such as direct internet access, internet transit, data services, data center, ICT services, mobile voice, professional services and industry solutions.

CTA is headquartered in Herndon, Virginia, with offices in Chicago, Dallas, Los Angeles, New York, Panama City, San Jose, Sao Paulo and Toronto. Enterprises throughout the Americas trust CTA's one-stop, turnkey solutions to meet the challenges of today's complex business environment.

- Established in 2001
- Headquartered in Herndon, VA
- **250+** Employees in US, Canada & LATAM
- **7** Regional Sales & Support Offices
- **2** Network Operations Centers in LA & HK
- **22** Points of Presence (PoPs) in North America
- **12** Points of Presence (PoPs) in South America
- **100+** Customers in the Fortune 500
- **100+** Carrier Partnerships
- **21** Channel Master Partnerships

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# Ultra Low Latency Connectivity



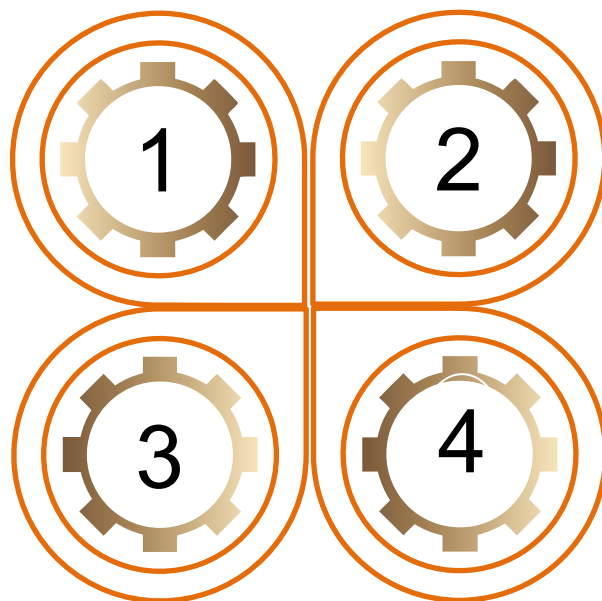
CTA offers extremely low latency connectivity in various bandwidth options. All include enhanced reliability so latency-sensitive customers can meet their near real-time transaction requirements.

## Scalable Bandwidth

Various bandwidth options from  
**10Mbps to 10Gbps**

## Immediate Vicinity

We have transmission POPs in several  
**major financial exchange cities**



## Smart

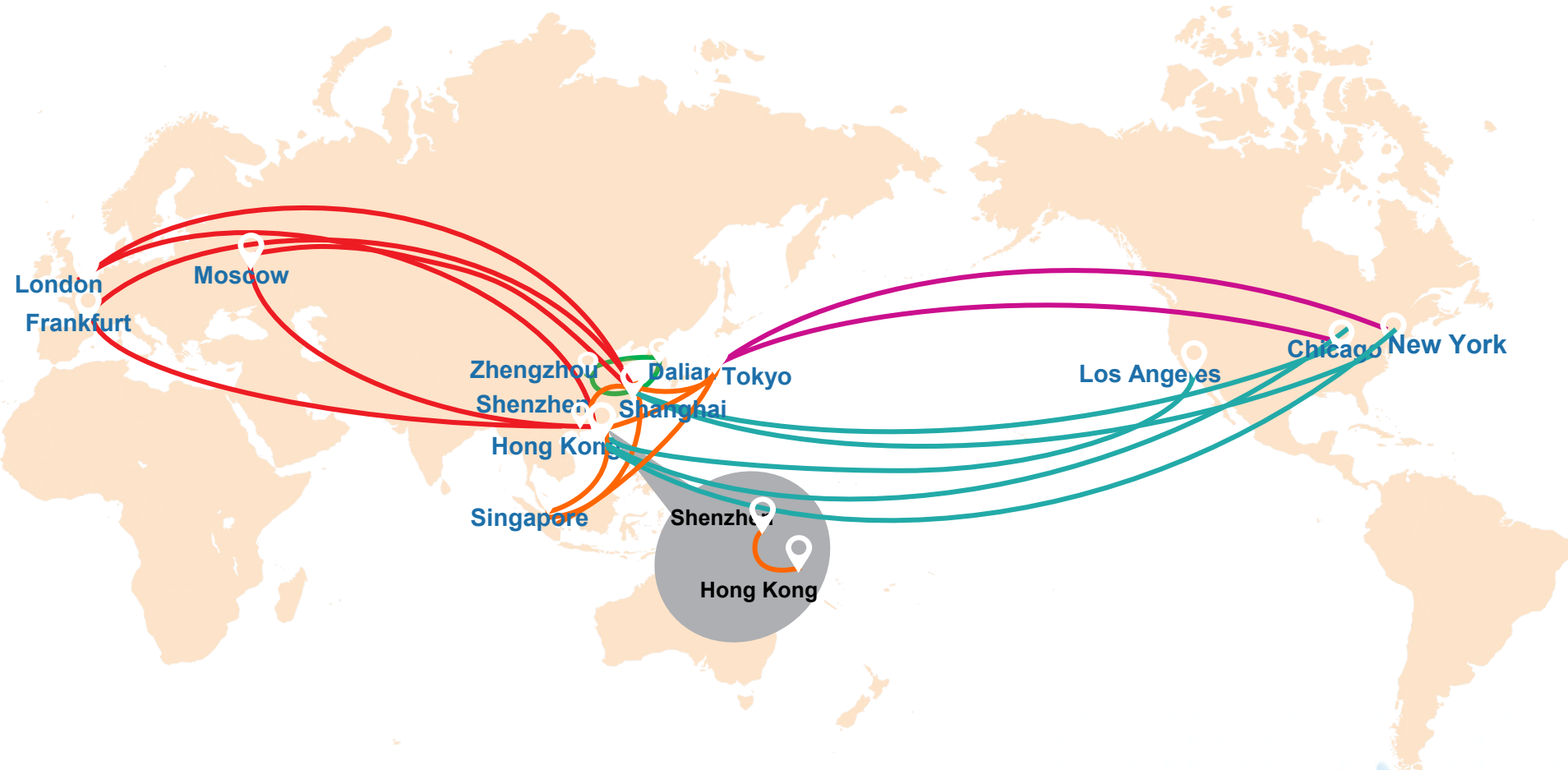
With MS-OTN platform, CTA Low Latency service gains additional intelligent features such as **BoD and latency monitoring**

## Competitive SLA pledge

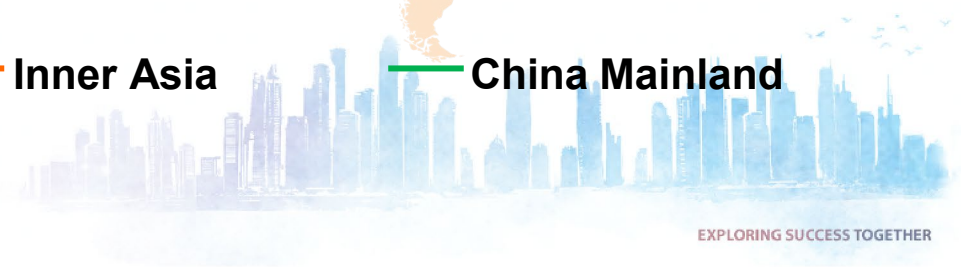
**Strict SLA commitment**, including not only latency but also MTTR, Service Delivery Date and similar metrics



# Services Available in 12 major cities



- China-US
- Japan-US
- China-Euro
- Inner Asia
- China Mainland



# Major Round-Trip Delay Figures (Optimized POP-to-POP routes)



Frankfurt	147.5
Moscow	120.5
Tokyo	40.718
Shanghai	21.0
Shenzhen	0.35

To **Hong Kong**  
Round-Trip Delay (ms)

London	147.93
Frankfurt	139
Moscow	109.5
Singapore	52.2
Dalian	30.9
Hong Kong	22.65
Tokyo	22.31
Zhengzhou	15.8

To **Shanghai**  
Round-Trip Delay (ms)

New York	144
Chicago	120
Singapore	64.9
Hong Kong	40.718
Shanghai	23.00

To **Tokyo**  
Round-Trip Delay (ms)





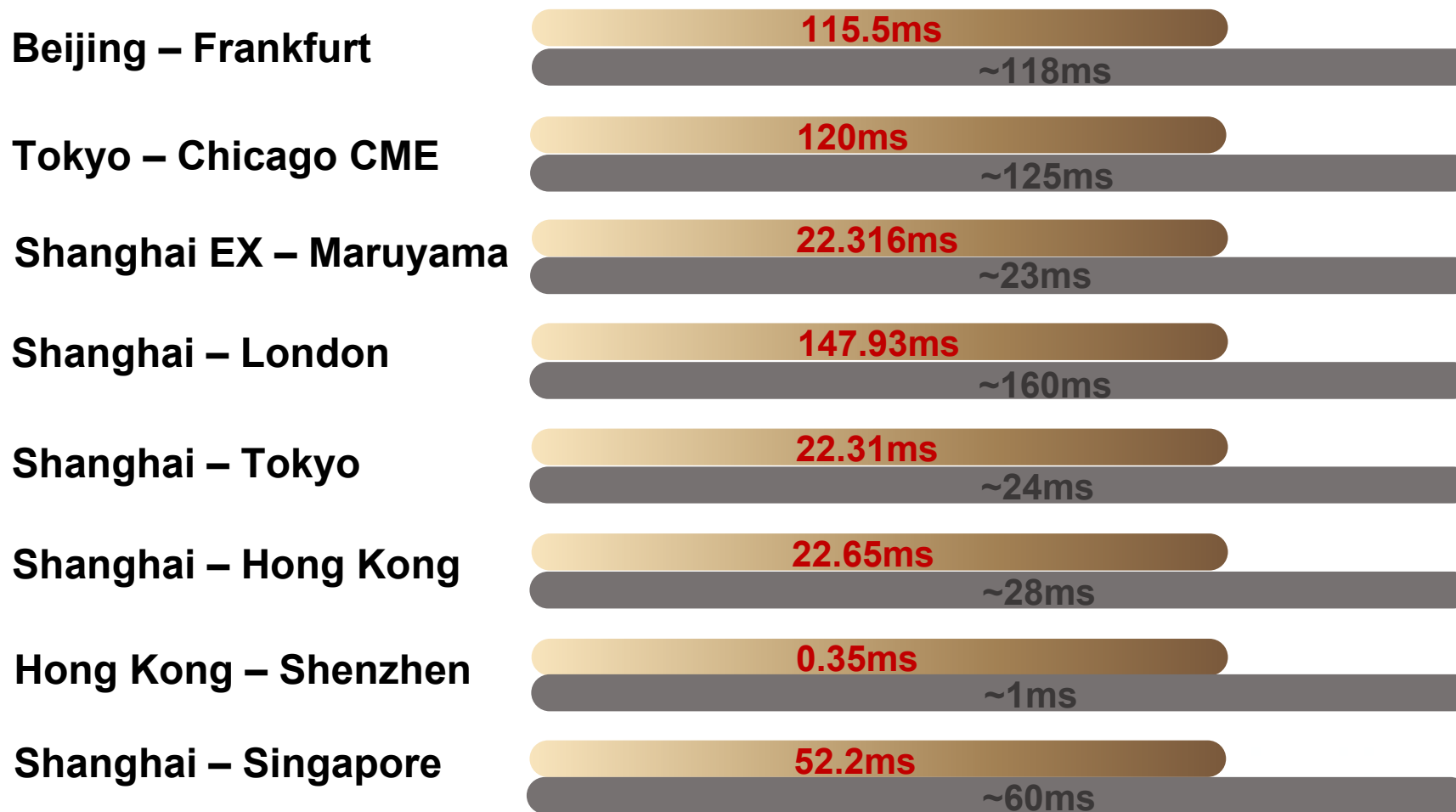
# How CT optimizes routes for Low Latency Solutions



CT transmission POPs reach into exchange data centers and major global financial data centers



# With these clear speed advantages, why not make the switch to CTA's Low Latency Solutions?



**CTA's Solution**

**Competitors' Solution**



Thank you.

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