



Low Latency Connectivity Services

Exploring Success Together

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Who Are We?

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.

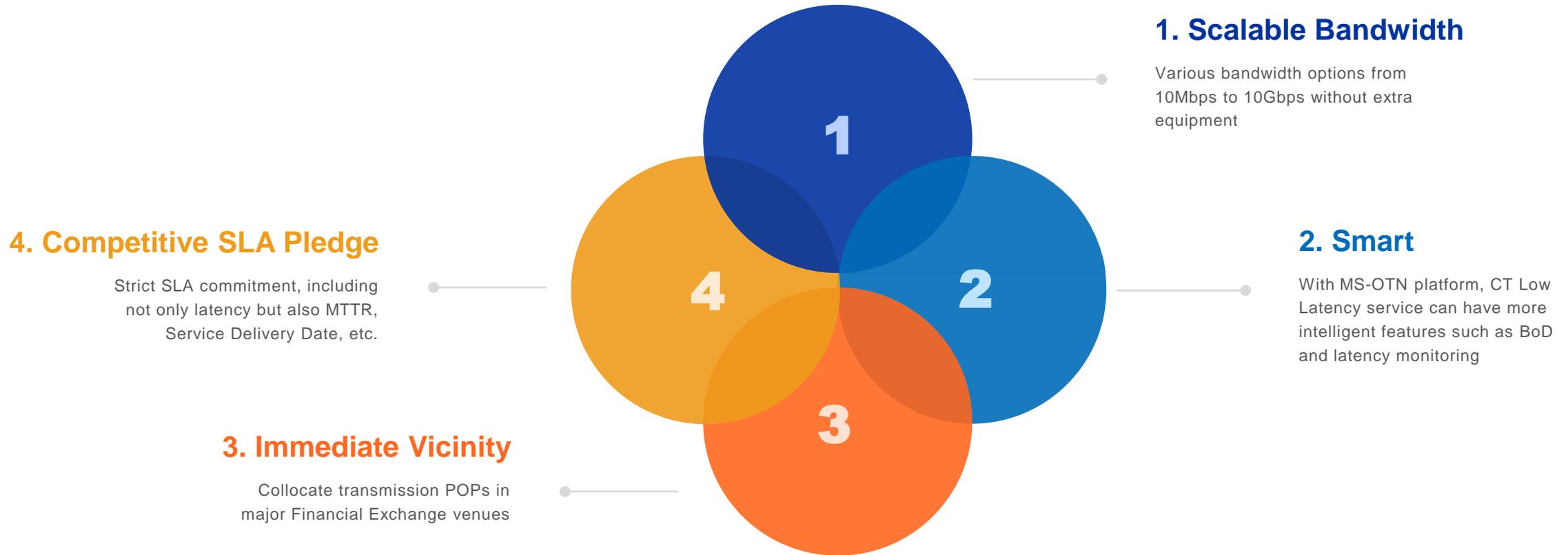


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- Established in 2001
 - Headquartered in Herndon, VA
 - 250+ Employees in US, Canada, and LATAM
 - 7 Regional Sales & Support Offices
 - 2 Network Operations Center in LA & HK
 - 21 Channel Master Partnerships
 - 100+ Customers in the Fortune 500
 - 100+ Carrier Partnerships
 - 22 Points of Presence in N. America
 - 12 Points of Presence in S. America
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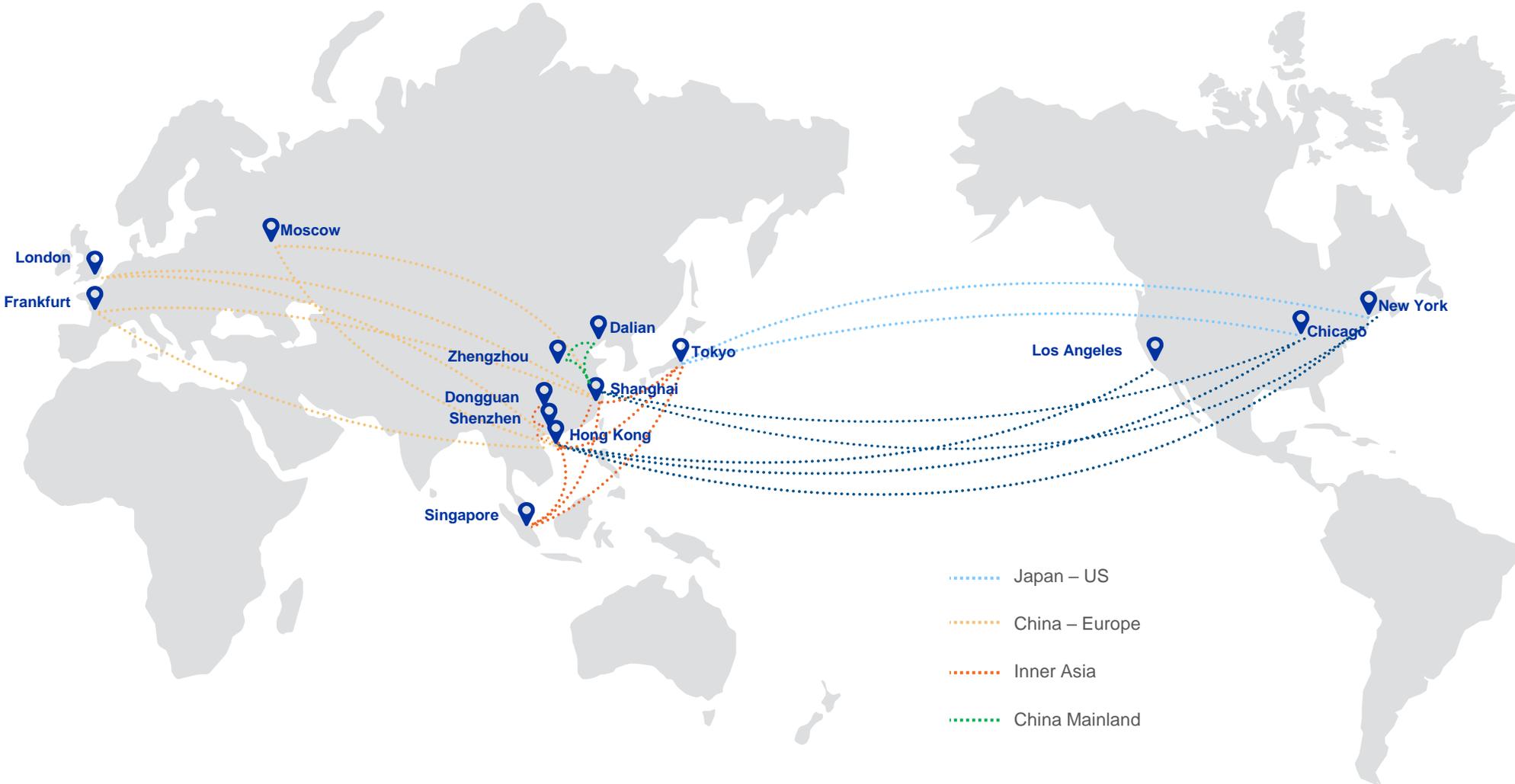


Ultra Low Latency Connectivity

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



Services Available in 13 Major Cities



CTA's Affiliate Ultra Low-Latency Routes

	Shanghai	Hong Kong	Tokyo	Dalian	London	Los Angeles	Mosco	New York	Chicago	Shenzhen	Singapore	Frankfurt	Zhengzhou
Shanghai		20.0	23.0	30.90	142.0		110.0	166.5	144.0		52.2	136.0	13.5
Hong Kong	20.0		40.718		157.0	140.3	120.5	185.0	161.0	0.62	30.4	142.0	
Beijing					118.0		85.5					114.0	
Tokyo	23.0	40.718		54.0				142.5	120.0		64.90		
Dalian	30.90		54.0										35.65
London	142.0	157.0											
Los Angeles		140.3											
Moscow	110.0	120.5											
New York	166.5	183.5	142.5										
Chicago	144.0	161.0	120.0										
Shenzhen		0.62											
Singapore	52.2	30.4	64.9										
Frankfurt	136.0	142.0											
Zhengzhou	13.5			35.65									



How CTA's affiliate optimizes routes for Low Latency Solutions

China Telecom transmission POPs reach into exchange data centers and major global financial data centers.



CTA E2E Ultra Low-Latency Product Q1 2021

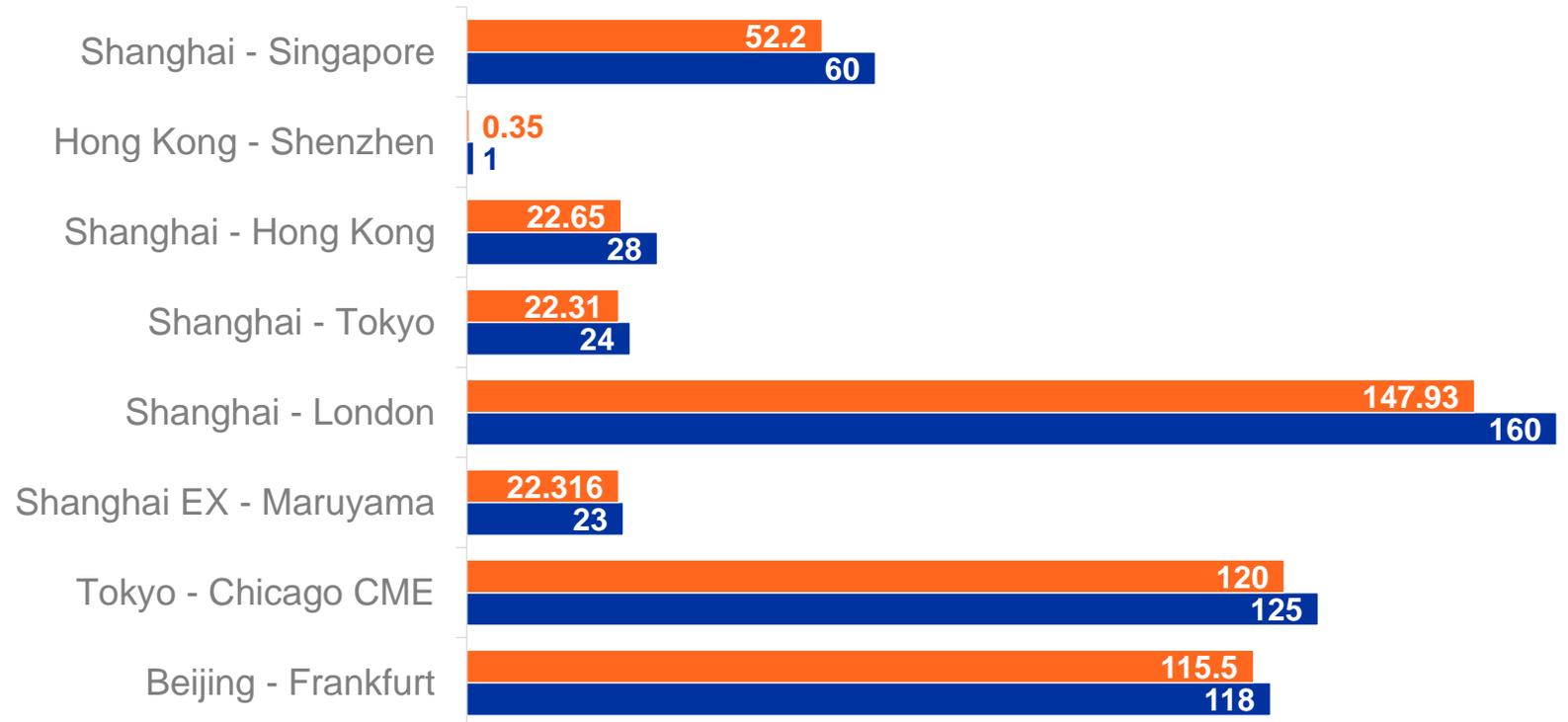
(E2E ms RTD)

	Exchange DC E2E Low Latency Product	Test RTD (ms)	SLA RTD (ms)
1	Shanghai Futures Exchange – Hong Kong Exchange	20.0	20.5
2	Shanghai Futures Exchange – Zhengzhou Commodity Exchange	14.4	14.9
3	Shanghai Futures Exchange – Dalian Commodity Exchange	30.9	31.4
4	Shanghai Futures Exchange – Singapore Exchange	54	55
5	Shanghai Futures Exchange – Maruyama POP	22.215	22.7
6	Shanghai Futures Exchange – Japan Exchange(@Tokyo)	24	24.5
7	Hong Kong Exchange – Shenzhen Stock Exchange(Dongguan South Center)	1.74	2.3
8	Hong Kong Exchange – Shenzhen Stock Exchange(Shenzhen Site)	1.5	2.0
9	Hong Kong Exchange – Singapore Exchange	32	32.5
10	Hong Kong Exchange – Japan Exchange(@Tokyo)	40.9	41.4
11	Japan Exchange(@Tokyo) – Chicago Commodity Exchange(CME)	120	121.5
12	Shanghai Futures Exchange – Chicago Commodity Exchange(CME)	145	146.5



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

CTA's Ultra Low Latency
Competition



Thank You

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