



KDDI Canada Inc.

**Canada's Most
Connected Data Centres**

March 25, 2024





Our Parent Company

KDDI Corporation

Fortune Global 500 & Top 10 Telecom Corporation Carrier in the world

KDDI Corporation is a telecommunication service provider headquartered in Japan, offering both mobile and fixed-line communications. With its well-established base of over 58 million customers and a 70-year history, KDDI is now focusing on creating smart infrastructure through IoT technologies and open innovation with partners and start-up companies in diverse industries.

KDDI Data Centre Overview

KDDI operates data centers globally under the name of Telehouse. Telehouse was established in 1988 and is the most experienced global data centre provider with over 40 colocation sites in more than 10 international markets and serving 3000 customers worldwide. Telehouse guarantees sustainably powered data centers with 99.999% uptime SLA.

40+

data centres
globally

20+/10+

Over 20 cities in more
than 10 countries

400,000m²

of total floor space



3,000

customers globally

300



quality check items
of TELEHOUSE
global guideline

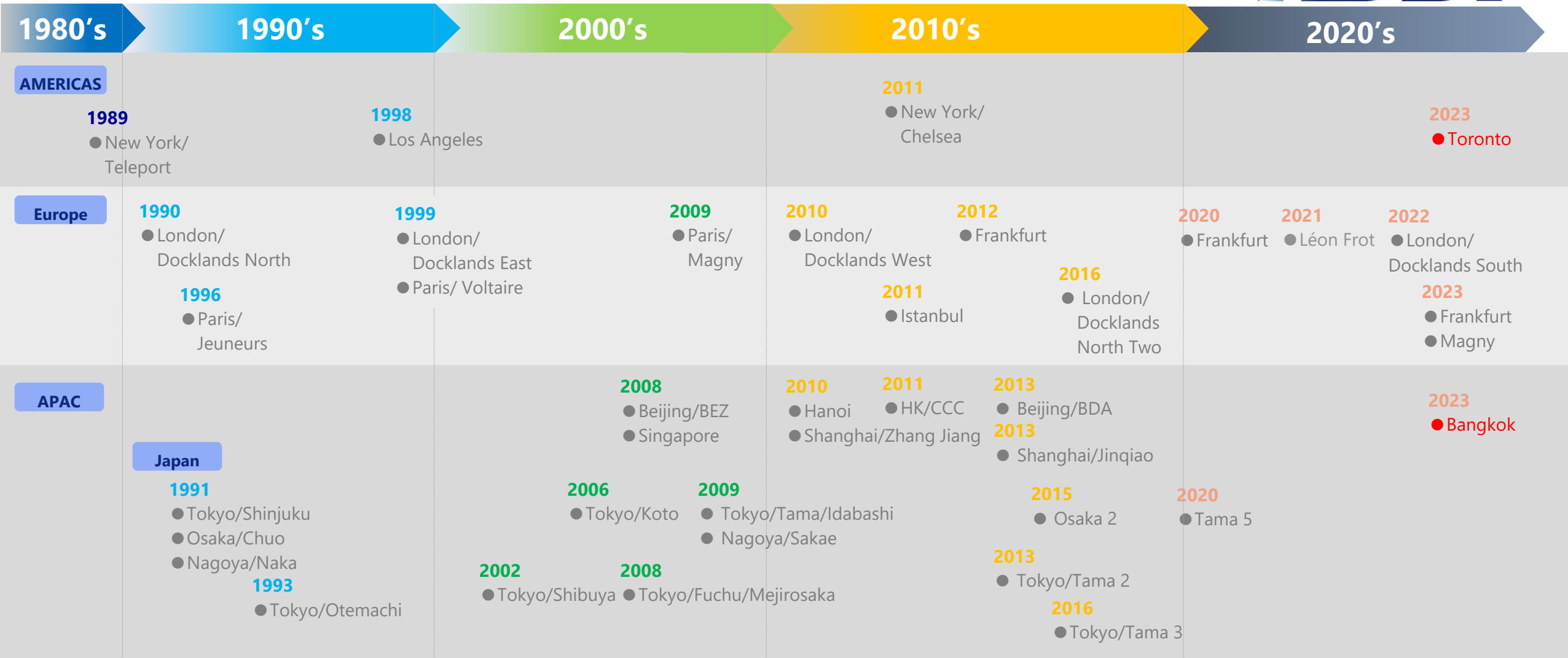
30

30 years
experience

800

Over 800
connectivity
partners

Operational History



Why Choose us, Telehouse



Where the world's data traffic meets

Home to the Internet Exchange (IX) and a diverse ecosystem of connectivity partners.



A safe home for your data

Full CCTV surveillance, 360° monitored perimeter fencing and dedicated on-site security personnel 24/7.



Connect to your cloud services

Direct, resilient links to the world's leading public and private cloud providers including Microsoft Azure ExpressRoute and Amazon Web Services Direct Connect.



Support and access day or night

Call on our expert support desk or visit our convenient facilities 24/7, 365 days a year.



Investing in the Canadian Market

KDDI Corporation together with Telehouse, has expanded its global footprint in North America by reaching an agreement with Allied Properties REIT to acquire three data centers and its accompanying assets in Toronto, Canada.

The investment of **CAD 1.35 billion** came as a result of increased demand in the market for reliable interconnectivity services which led to establishment of a new legal entity, KDDI Canada, Inc.

With many North American organizations accelerating digital transformation and innovation initiatives, KDDI Canada Inc. aims to provide flexible, scalable, and secure services to modernize, and future-proof IT environments supporting the sustainable growth of many businesses and contributing to the expansion of the digital economy.

Three Types of Data Centres

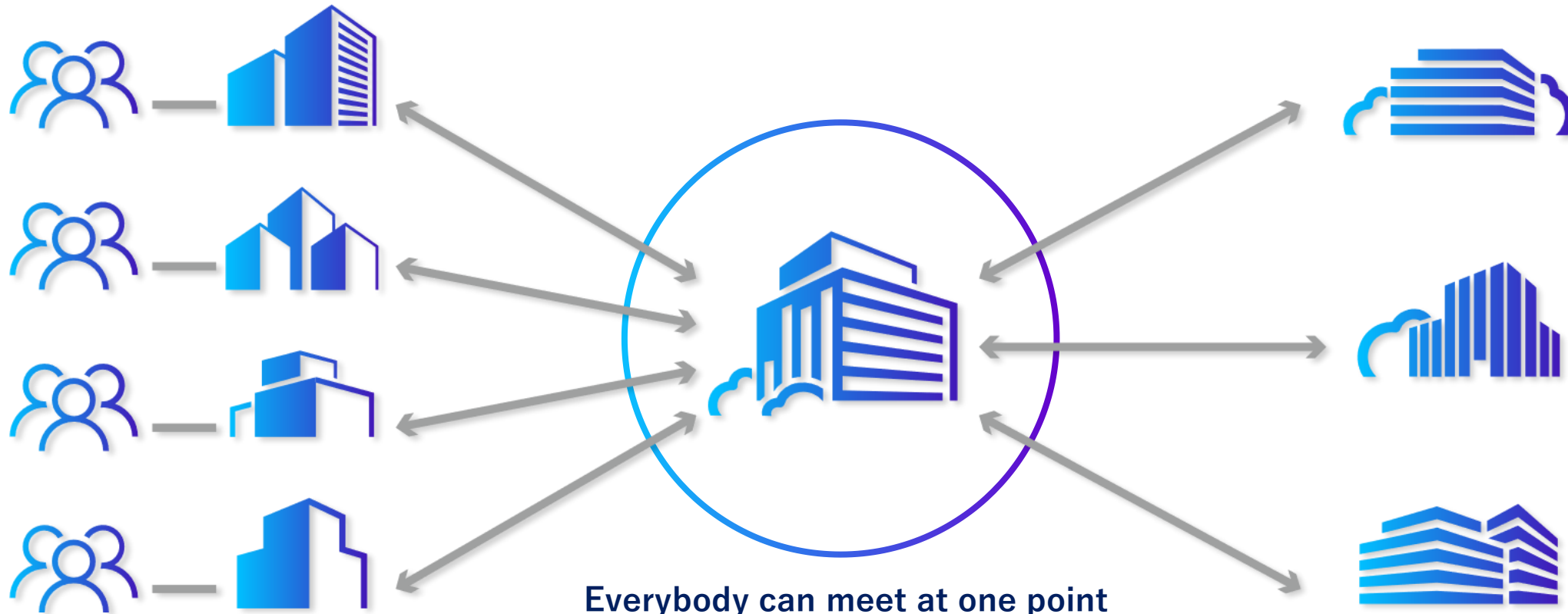


KDDI Canada

Telco DC
(City~Suburb)

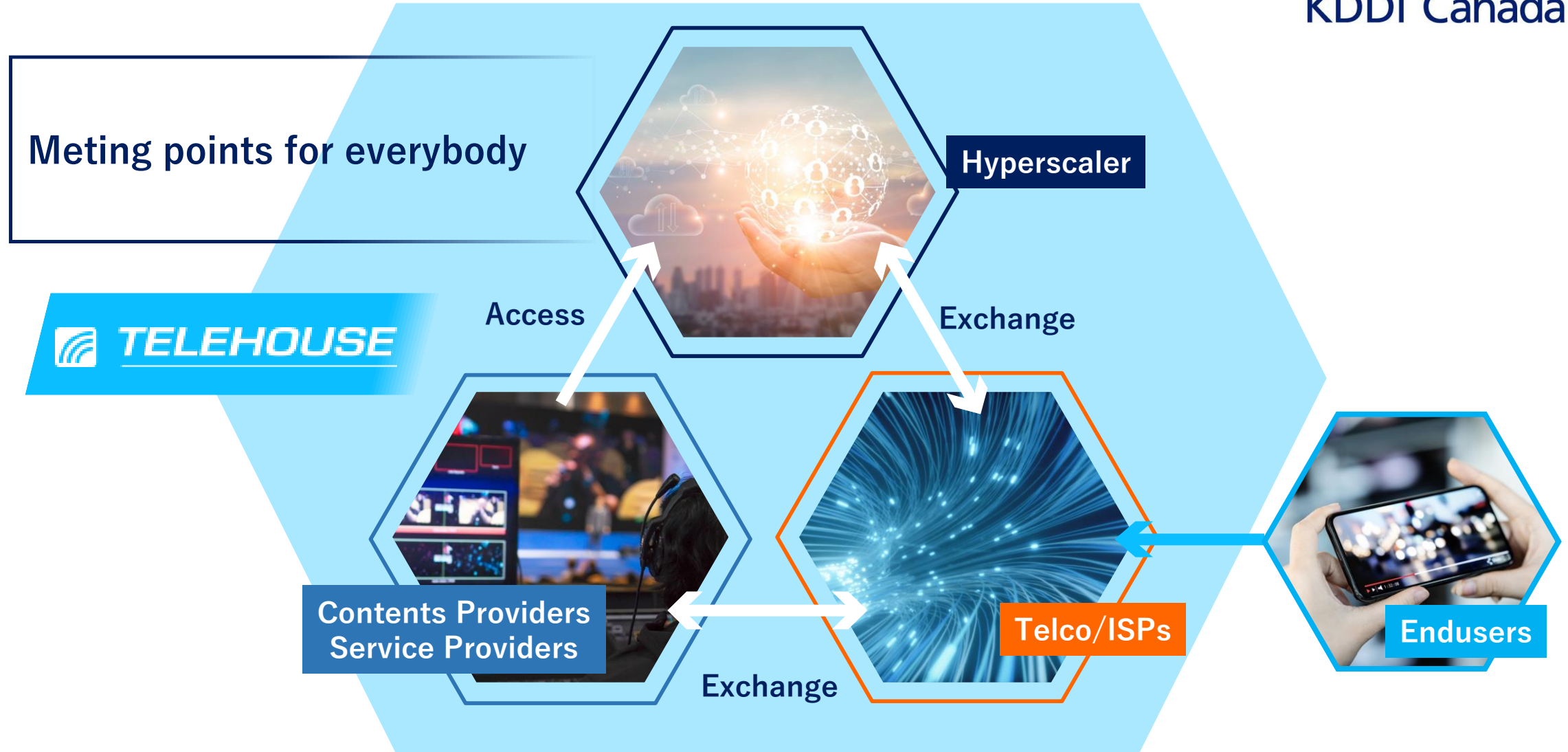
Interconnection DC
(City Central)

Hyperscale DC
(Suburban)



End User

How KDDI/Telehouse functions



No.1 Network Availability in Canada



Name Management	CLLI NPA-NXX	City Country	State Postal Code	Networks ▾
<u>151 Front Street West Toronto</u> Gold Sponsor KDDI	- -	Toronto CA	ON M5J 2N1	145
<u>Cogix TOR1</u> Silver Sponsor Cogix, Inc.	TOROON 416-369	Toronto CA	On M5J2N1	78
<u>Cogix MTL3</u> Silver Sponsor Cogix, Inc.	MTRLPQ 514 904	Montreal CA	QC H3B 4W8	77
<u>Equinix TR2 - Toronto</u> Equinix, Inc.	TOROON 416-360	Toronto CA	ON M5A 0G7	74
<u>Harbour Centre Vancouver</u> Polaris Realty	VANCBC 604-687	Vancouver CA	BC V6B 4N6	63
<u>Cogix VAN2</u> Silver Sponsor Cogix, Inc.	VANCBC 604 683	Vancouver CA	BC V6E 3S7	42
<u>Equinix TR1 - Toronto</u> Equinix, Inc.	TOROON 416-369	Toronto CA	ON M5J 2N1	41
<u>Arrow Calgary DC2</u> Arrow Group Inc	- -	Calgary CA	AB T1Y5L3	26
<u>Global Server Center</u> The Exchange Group	- -	Winnipeg CA	MB R3B 0V3	26
<u>Cogix VAN3</u> Silver Sponsor Cogix, Inc.	VANCBC -	Vancouver CA	BC V5M 2H1	23

(Source: Peering DB 3/25/2024
https://www.peeringdb.com/advanced_search?country__in=FR&reftag=fac)

Our Global Data Centre Locations

Leveraging the expertise accumulated in the Japanese market, KDDI is consolidating its comprehensive Group strength to expand its operations and provide interconnection world more widely.



Recent Data Centre Expansions



Telehouse South – London



Opened in 2022

Frankfurt, Magny – Germany, France



Opened in 2023

Telehouse Bangkok - Thailand



Opened in 2023

Telehouse Marseille - France

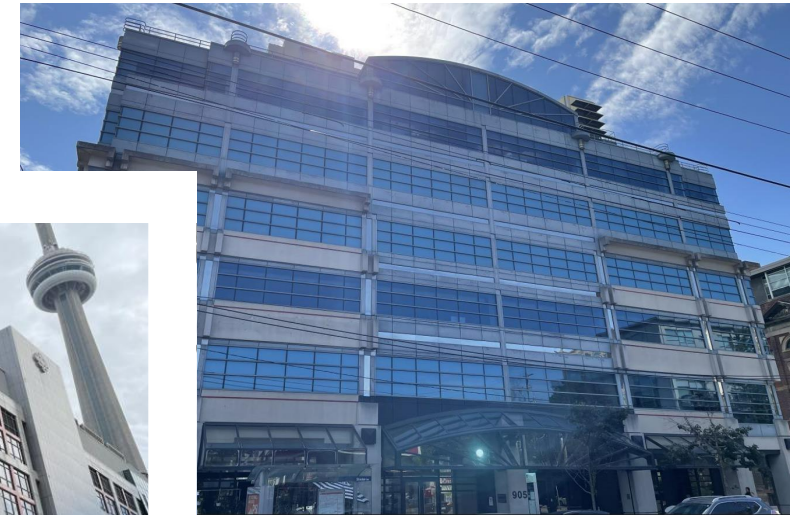


Opened in 2022

About KDDI Canada Inc.

Established in June 2023, KDDI Canada Inc. comprises three sustainably powered data centres located in Toronto. These offer both shared and dedicated colocation space and provide organizations with access to a diverse ecosystem of connectivity partners, including carriers, ISPs and ASPs as well as the world's largest private and public cloud service providers. Each location benefits from dark fibre, enabling quicker connections to carriers in each center.

151 Front Street West



250 Front Street West



905 King Street West



Talent Expansion

With a focus on excellence, KDDI Canada Inc. is currently in the process of expanding our team, attracting top-tier talent.

Strategic Partnerships

Through strategic partnerships with industry-leading vendors specializing in critical/mechanical infrastructures, we play an integral role in fostering economic vitality and contributing to our suppliers' industry growth. These collaborations serve as catalysts for mutual success and innovation, underlining our dedication to driving forward-thinking solutions within the market.

Sample infrastructures that we partner with key vendors

Power Supply	Cooling Infrastructure	Cabling Architecture	Security System	Building Maintenance
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KDDI ESG Strategy



Environment

We are working to embed environmental sustainability best practice in the operations and concentrating business resources in areas that are seen as high risk or have significant carbon emissions, and where it can make the most significant environmental improvements across the business. We strive to adopt the highest standards and encourage behaviors across operations that enhance energy efficiency, competitiveness and reduce environmental impact. *Learn more about the Carbon Neutral Initiative [here](#).*

Social

We are dedicated to provide a safe and secure environment for staff, customers and partners.

- We comply with regulatory and legal standards associated with our operations.
- We strive for a safe working environment that meets all legal health and safety requirements.
- We have a strong health and safety culture, aligned with ownership and responsibility.
- We implement strategies to promote Health and Safety through training and awareness.

Governance

We are committed to meeting its ethical obligations and regulatory requirements. This includes enforcing policies aimed at:

- Ensuring that its business operates in accordance with a strict code of conduct policy.
- Identifying and managing risks related to its business and establishing protocol to prevent modern slavery in accordance with its policy.
- Providing equal opportunities for employees and avoiding unlawful discrimination in accordance with the Equality and Diversity Policy.

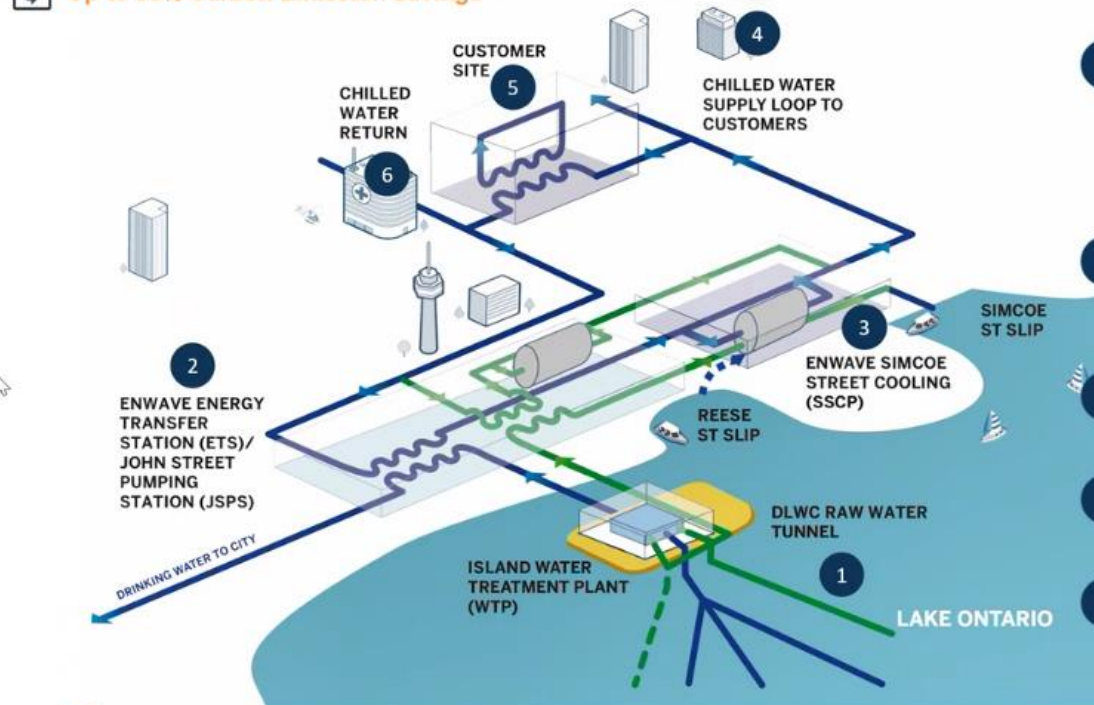
ESG Sample: Deep Lake Water Cooling System

At KDDI Canada Inc., we are committed to conducting our operations in an ethical, social and environmentally responsible manner. We help to ensure a safe and sustainable future for our planet and its communities. That's why our corporate responsibility pledge includes a commitment to power our data centers with energy from renewable sources. We're using Enwave's industry-leading Deep Lake Water Cooling system harnessing the renewable cold temperature of the water at the bottom of Lake Ontario to cool our data centers located in Toronto which allows us to maintain sustainable clean operations.

80% Energy Savings

Current System Displaces 55 MW of Electricity Daily from Toronto's grid

Up to 93% Carbon Emission Savings



- 1 Three Intake Pipes draw 4°C water from the deepest part of Lake Ontario (4th Intake Expansion currently underway)
- 2 Energy Transfer at City pumping station:
 - Cooling from Lake Ontario transferred to Enwave chilled water loop
 - Heat from Enwave buildings transferred to the City drinking water supply
- 3 Chillers at Simcoe Plant can further cool intake water supply to meet customer temperature requirements in peak summer months
- 4 Chilled water is pumped to customer sites along Enwave's underground distribution network
- 5 Heat exchange at customer site – chilled water is exchanged for customer warmed water, cooling the buildings
- 6 Customer warmed water returned to Enwave's facility where heat is transferred over to City drinking water; cycle is then repeated

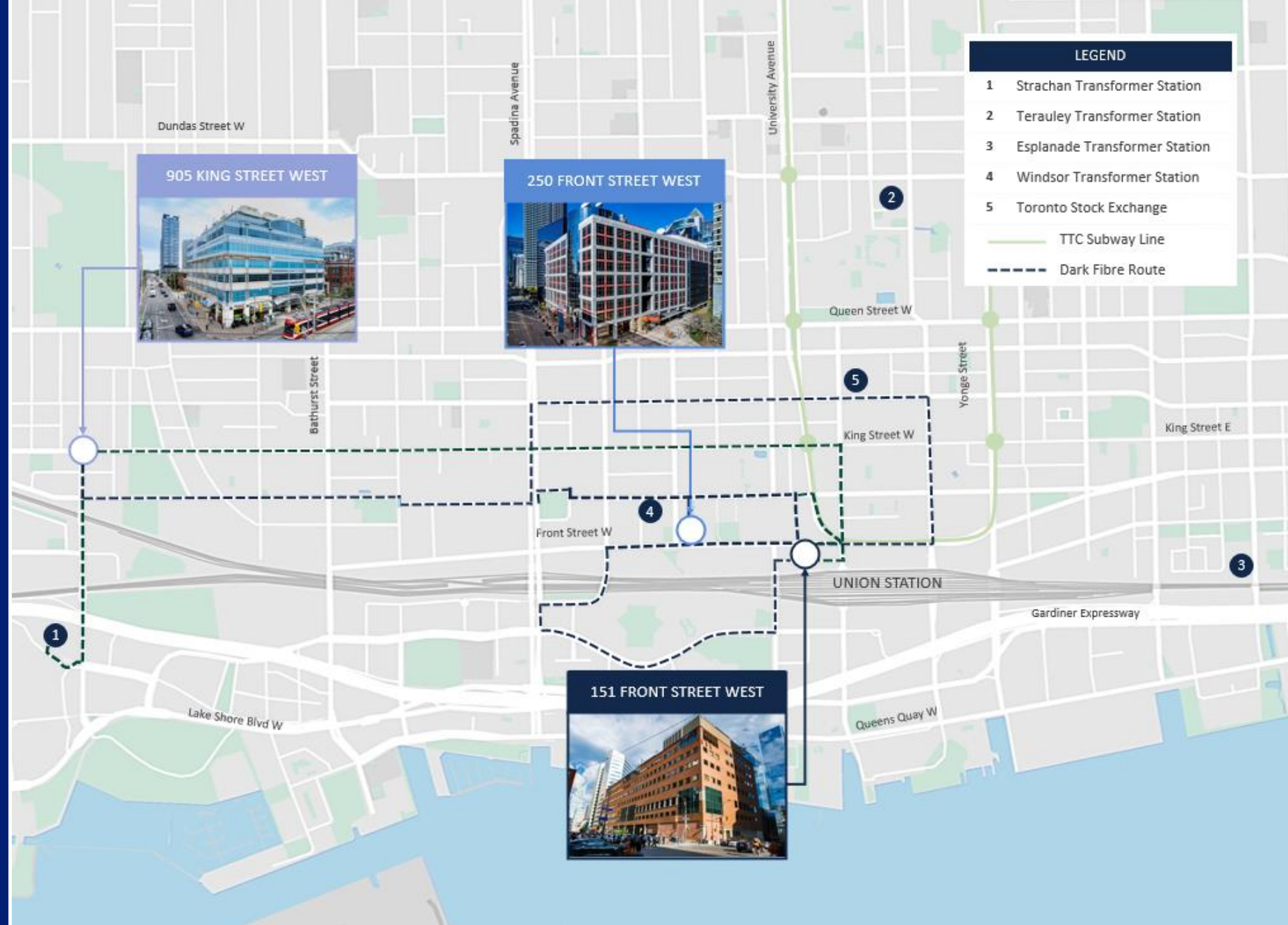
April 9 Press Release



- In the upcoming press release, our aim is to announce a significant milestone: the commencement of our Telehouse Canada service following the successful acquisition from Allied properties.
- This strategic move marks a pivotal moment for our company as we position ourselves to address the evolving connectivity needs of many Canadian businesses. Through this acquisition, we have fortified our capabilities and expanded our resources, enabling us to deliver unparalleled data center solutions tailored to meet the demands of today's dynamic business landscape and drive forward the digital market, empowering organizations to thrive in an increasingly interconnected world.

Reference: Our Location and Buildings

Data Centre Location



151 Front Street West



- 151 Front Street West is Canada's most digitally interconnected facility, located adjacent to Union Station.
- With a direct access to Toronto Internet Exchange and many high density carriers, this location is the premier network hub for cloud, hosting, and large carrier networks in Toronto.
- Situated within the historic grounds of Canada's first electric telegraph, the facility serves as a crucial network hub, connecting the nation and preserving a legacy of technological heritage and innovation



250 Front Street West



- 250 Front Street West is an important interconnected cloud-hosting and colocation facility in Canada, providing retail, wholesale, and managed services.
- It provides the best available routes to key North American markets and cloud computing regions.

905 King Street West



- 905 King Street West is the ideal location for customers who want to be near the downtown core with ample parking and easy access – without sacrificing the fastest connectivity and direct dedicated access to 151 Front Street West
- Dark fibre network connects 905 King to 151 Front as well as 250 Front over high-capacity rings, providing customers with direct access to any carrier in either Meet Me Rooms at 151 Front and 250 Front via a simple cross-connect

