

July 1st, 2021

Mitsubishi Estate Co., Ltd.
Marubeni Corporation
MARUNOUCHI DIRECT ACCESS Ltd.

Opening of Metropolitan Data Center in “TOKYO TORCH” of Tokiwabashi Project in front of Tokyo Station

~Accelerating Digital Transformation and Teleworking~

MARUNOUCHI DIRECT ACCESS Ltd. (hereinafter, “MARUNOUCHI DIRECT ACCESS”), funded by Mitsubishi Estate Co., Ltd. (hereinafter, “Mitsubishi Estate”) and Marubeni Corporation (hereinafter “Marubeni”) hereby announces the opening of a metropolitan Data Center (hereinafter, “DC”), Otemachi DC II, in TOKYO TORCH(*1) block, where Mitsubishi Estate is promoting urban development, in Tokiwabashi area in front of the Nihonbashi exit of Tokyo station. Otemachi DC II is scheduled to open on the date of this release, July 1st, 2021. This is the third DC from MARUNOUCHI DIRECT ACCESS following Marunouchi DC and Otemachi DC, which have been operating since 2001 and 2012, respectively.



In the past year, telework has grown in popularity due to the COVID-19 pandemic, and is expected to continue to become more ubiquitous even after the pandemic ends. Furthermore, digital transformation using such tools as AI and image analysis is a key enabler for various industries and requires a large amount of computing resources, and information security pertaining to the transfer of digital data from overseas is also trending. As such, demand for DCs is projected to continue to increase in the near future.

This trend is especially apparent in the Otemachi, Marunouchi, Yurakucho areas, some of the largest metropolitan areas in Japan. The areas are known as the center of Internet traffic, and are also the place where a large number of business organizations, financial institutions and communication carriers are located. Currently, Marunouchi DC and Otemachi DC are serving a high volume of customer needs, and we are excited about the opening of Otemachi DC II, which will cater to further demand. At present, we have already received many inquiries from our customers. Otemachi DC II will be utilized as an important IT infrastructure in TOKYO TORCH, which Mitsubishi Estate is developing as a part of the renewal of the Otemachi, Marunouchi and Yurakucho areas. The slogan for this renewal is, "Bringing light and energy to Japan".

The Otemachi DC II is a safe facility, with high security and disaster contingency equipment such as biometrics certification and gas turbine generators with 72 hours-worth of fuel storage. It also provides comfortable and high-quality Internet cross-connection to multiple major IXs(*2) and DCs in the Otemachi area, through the use of our optical fibers.

We will contribute to the development of ease, security and comfortable areas in the Otemachi, Marunouchi and Yurakucho areas as a regional IT infrastructure by providing DCs and optical fibers, which are directly connected to offices.

(*1) TOKYO TORCH: Block targeted for Tokiwabashi renewal project in front of Tokyo station

(*2) Internet exchange point: Inter-connection point of multiple Internet service providers (ISPs). Most Internet traffic passes through the Otemachi area in Japan.

<About Otemachi DC II >

Address : 2-Otemachi Chiyoda-ku Tokyo, Japan

Number of Racks : 130 racks

Power Supply : Utility power: Two channels (main and backup) with special high-voltage supply
: Generator: Gas turbine generator (Fuel storage of 72-hour non-stop operation)
: AC power supply: Uninterruptible power supply (UPS), N+1 (parallel redundancy)

Air Conditioning : Air cooling system (N+1)

Fire Suppression : High-sensitivity smoke detection system, Nitrogen gas fire extinguisher

Security : IC-card & biometric certification

: Surveillance camera for each row of server racks (video storage up to 90 days)

Network : 1) Optical fibers are directly connected to most of the buildings in Otemachi, Marunouchi and Yurakucho, achieving reliable, secure and high-speed communications.

: 2) Several telcos are connected to the DC, including NTT-East and KDDI (carrier-free).

: 3) Direct connection to IXs (Internet exchanges)

<About MARUNOUCHI DIRECT ACCESS>

Established : June 2000

Capital : 490 million JPY (shareholders: Mitsubishi Estate 51% and Marubeni 49%)

Representative : Takashi Kuwata (CEO)

Headquarters : Shin-Kokusai Building, 3-4-1 Marunouchi, Chiyoda-ku Tokyo, Japan

Business scope : Optical fiber and DC business