

For general release

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BB Backbone and MC Digital Realty Collaborate to Provide Terabit-Class DCI Services between Tokyo and Inzai

BBB Spectrum Service will provide Japan’s first cost-effective Optical Spectrum Grid Leased Line

June 15, 2022

BB Backbone Corp.

MC Digital Realty, Inc.

BB Backbone Corp. ("BBB"), a subsidiary of SoftBank Corp. and MC Digital Realty, Inc. ("MCDR"), which develops data centers, colocation, and interconnection services in Japan have agreed to collaborate to provide optical spectrum grid based connectivity services. This enables terabit-class data center interconnection (DCI) services between the MCDR NRT10 data center (located in the Inzai area of Chiba Prefecture, hereinafter referred to as NRT10) and major data centers in Tokyo.

BBB focuses on improving the convenience of DCI by offering its Spectrum Service¹, which interconnects major data centers across Otemachi, Shinagawa, and Toyosu in Tokyo. BBB Spectrum Service meets the diverse connectivity needs of domestic and overseas customers with significantly lower cost than dark fiber or private leased line.

MCDR has been providing large-scale data centers (scale DC) for major cloud service providers, IT companies, and content providers, as well as small- and medium-scale data centers (colocation services) for enterprise customers in the Tokyo metropolitan area and Kansai region.

BBB and MCDR are pleased to announce their collaboration, which will provide customers with access to seamless, cost-efficient point-to-point connectivity between facilities within the same metro area. The service is immediately available in NRT10 and BBB will support 400Gbps/ 800Gbps access to facilitate customer requirements for ultra-high-bandwidth connectivity and the growth of their digital platforms.

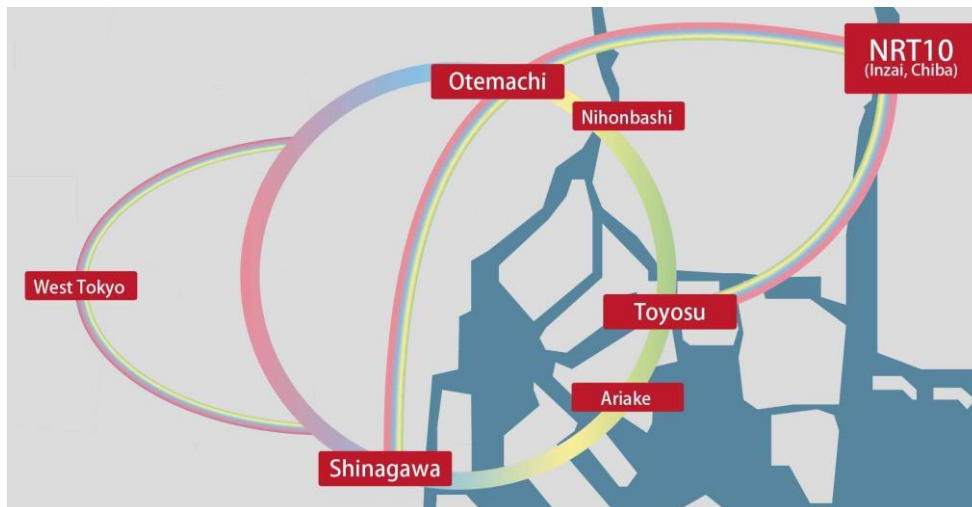


Fig. 1 BBB Spectrum Service area map

¹ By using new transmission technology of WDM OOLS, BBB Spectrum Service can provide both a spectrum grid of 50GHz, 75GHz, and/or 100GHz and a 100Gbps+ access as private leased lines for high bandwidth requirements to fulfill the development of, expansion of the network backbone.

Quotes

Hidetoshi Tosaka, President and CEO, BB Backbone Corp.

“As the first dark fiber wholesaler in Japan, BBB aims not only to provide dark fiber solutions throughout Japan, but also invest in over 100Gbps connectivity services to support increasing internet and DCI traffic needs. From this perspective, we are delighted to cooperate with MCDR to energize the Inzai area which is expected to attract more global enterprise customers in the future. Since Inzai is located more than 35km away from central Tokyo, connectivity services such as dark fiber and private leased lines services result in high cost and long installation time. BBB Spectrum Service can provide terabit-class DCI service between the central Tokyo area and Inzai with less than half the cost of dark fiber connectivity.”

Bampo Tezuka, Representative Director, CEO, MC Digital Realty, Inc.

“MCDR offers PlatformDIGITAL®, a first of its kind global data centre platform for scaling digital businesses, offering customers an ideal meeting point for deploying network hubs. Through this collaboration, BBB Spectrum Service is now available for customers who seek a bandwidth intensive environment using MCDR NRT10 as a data center hub in the Inzai area. We will continue to further strengthen PlatformDIGITAL® to enable customers with a leading edge digital infrastructure environment that meets their modern day needs.”

■About BBB

Company name: BB Backbone Corp.

Headquarters location: 1-7-1 Kaigan, Minato-ku, Tokyo

Representative: Hidetoshi Tosaka, President and CEO

Capital: 1.26 billion yen (100% subsidiary by SoftBank Corp.)

URL: <https://www.bbbackbone.co.jp/>

■About MCDR

Company name: MC Digital Realty, Inc.

Headquarters location: 1-3-1, Toranomom, Minato-ku, Tokyo Tokyo Toranomom Global Square 12th floor

Representative: Bampo Tezuka, Representative Director, CEO,

Capital: 200 million yen (Mitsubishi Corporation 50% Digital Realty 50% stake)

URL: <https://www.mc-digitalrealty.com/>

■ Media Relation

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