



# Co-Location

*“...it is like having you back to the trading floor”*





# FASTER ACCESS TO GRUPO BOLSA

## Co-Location in Grupo Bolsa

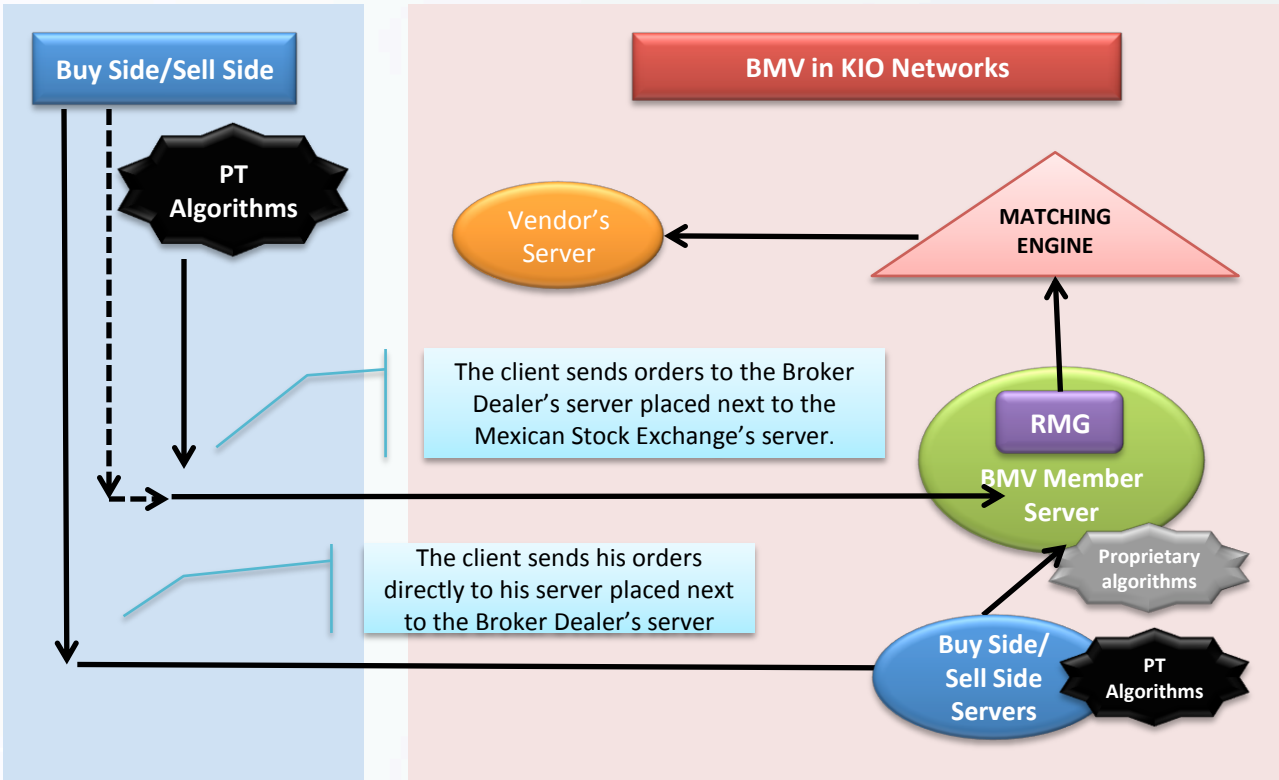
All members of Bolsa, MexDer and vendors can now collocate their trading equipment and proprietary algorithms next to Grupo Bolsa's matching engine, experiencing latencies below 1 millisecond



## What are the benefits?

- Speed (less than 1 ms latency from the broker dealer's cage to Bolsa's cage)
- Expansion of the DMA potential
- High availability and Service Levels

# WHAT ARE THE SCENARIOS?



## 1st. Scenario

- Members' servers will be located in the same site, next to Grupo Bolsa's matching engine (KIO premises)
- Members will rent their rack to KIO Networks and manage their own equipment and servers
- Members will be able to collocate their proprietary algorithms in Co-Location

- Vendors will be able to be in Co-Location to redistribute information to their clients

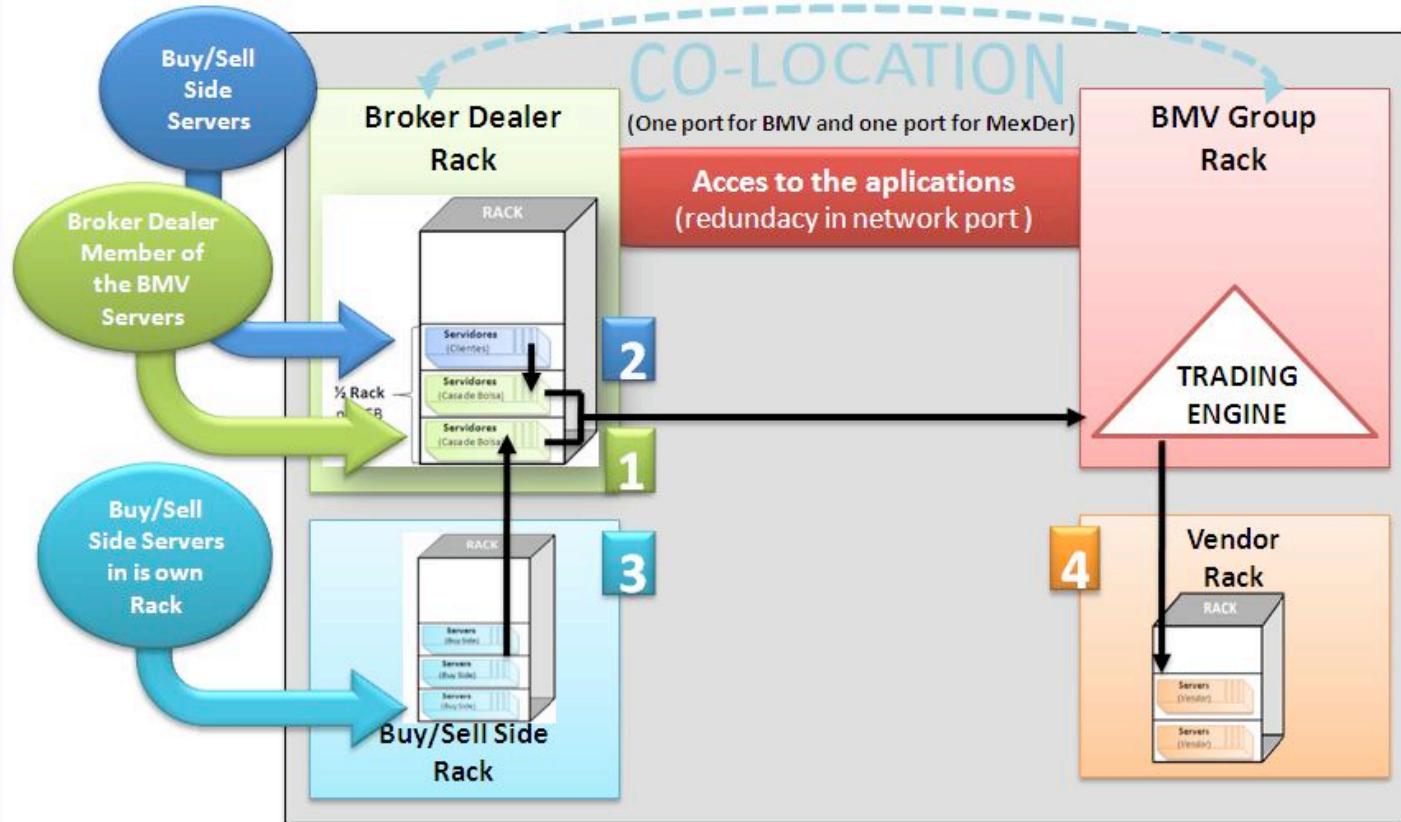
## 2nd. Scenario

- Members will be able to rent racks for their own clients. In the same way, MexDer's clients will be able to collocate their servers in KIO Networks



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# PHYSICAL DISTRIBUTION IN KIO NETWORKS



1

The Broker Dealer Member of the BMV sends his orders to the Matching Engine in Co-Location

2

The Buy/Sell Side placed servers in Members' cage

3

The Buy/Sell Side has his own space and connect to the servers of the Broker Dealer

4

The Vendor has his own space and receives data feeds in Co-Location for re-distribution



- Co-Location service for Bolsa and MexDer Members and vendors **now available.**
- Co-Location service **with FIX protocol** (version 4.2) starting February 2010 (currently proprietary protocols for order routing needs fix translation)
- **Connection** to the Mexican Bolsa Matching Engine:
  - Buy Side: through your Mexican broker (Member of Mexican Bolsa)
  - Sell Side: you have to be Member of the Mexican Bolsa to connect. If you are not member, you can Co-Locate and connect to Bolsa through a Mexican member
  - Vendor: direct connection
- **Servers in co-location** (Buy Side, Sell side and Vendors): Will be placed in the KIO Networks facilities where the Mexican Bolsa Matching Engine is.
- **Costs:**
  - Sell side: 5,500 USD monthly + KIO monthly fee (1,000 USD for 1/2 rack)
  - Buy side: – Co-located within the sell side rack (member): please contact your Mexican broker
    - Co-located in your own rack: please contact your Mexican broker + KIO fee (1,000 USD for 1/2 rack)



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## CONTACTS

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For further information about the Co-Location service, check the detailed guideline available in:

[www.bmv.com.mx/capitales](http://www.bmv.com.mx/capitales)



**section: communication with BMV**

Ask for your username and password to:

mdulondel@bmv.com.mx - Tel. 53 42 91 84

or at [www.mexder.com](http://www.mexder.com)

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BOLSA MEXICANA DE VALORES

