

Is BRICS real?
Is there a place for
Russian datacentre
within the BRICS
market?

Guy Willner,
CEO and co-founder, IXcellerate

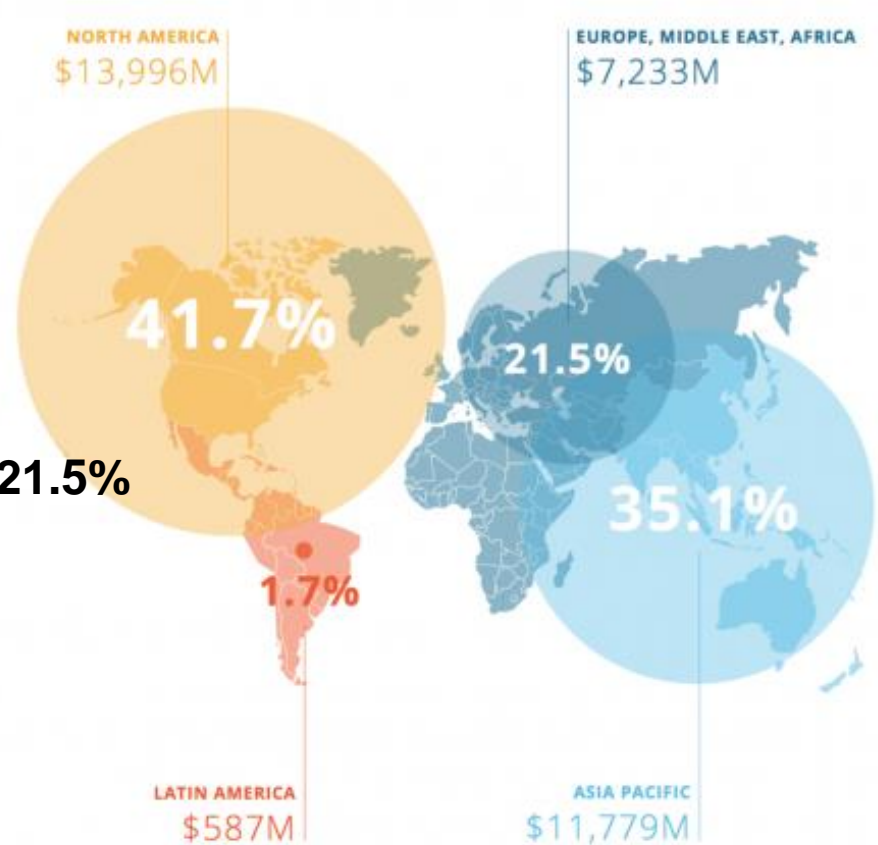
A group of five men in dark suits and ties are standing in front of a row of national flags. From left to right, the flags are: Brazil (green and gold), Russia (white, blue, and red), India (saffron, white, and green with the Ashoka Chakra), China (red with a yellow star), and South Africa (green, white, and blue). The men are smiling and appear to be in a formal setting. The text is overlaid on the image.

*“We will enhance joint BRICS research, development and innovation in ICT including the **Internet of Things, Cloud computing, Big Data, Data Analytics, Nanotechnology, Artificial Intelligence and 5G** and their innovative applications to elevate the level of **ICT infrastructure** and connectivity in our countries”*

**BRICS Leaders
Xiamen Declaration**

Data Center Revenues 2016

- North America – \$14.000M, **41.7%**
- Asia Pacific – \$11.800M, **35.1%**
- Europe, Middle East, Africa – \$7.240M, **21.5%**
- Latin America - \$587M, **1.7%**
- Russia – \$250M, **<1%**



Global markets



Key data centers in BRICS



Brazil: Equinix



EQUINIX



Russia: IXcellerate



IXcellerate



India: CtrlS

CtrlS™

Asia's Largest
Tier IV Datacenter



China: GDS



GDS 万国数据



South Africa: TeraCo

TERACO®
DATA ENVIRONMENTS



IXcellerate MOSCOW ONE DATA CENTRE
MOSCOW ONE DATA-CENTR

BRICS DC Players

Common customers in more than one location

Bloomberg



Booking.com



softline

FIFA

For the Game. For the World.

ZARA

verizon



Multisite colocation

Regulatory Legislation – Examples



BRAZIL. Bill 5276/2016 and sectoral law “Internet Act” aim at regulating protection of yet-undefined “personal data”.



RUSSIA. Data protection & data storage law FZ-242, FZ-152. “Yarovaya” Law FZ-374. Domesticating storage of private data of Russian users.



INDIA. IT Act. Addresses cyber crime and e-commerce. DNS filtering, strict blocking tools



CHINA. “Great firewall”, “Golden Shield Project”. Domestic internet regulation, strict blocking tools



SOUTH AFRICA. Protection of Personal Information Act (POPI). Film and Publication Board & “Online regulation policy”



BRICS Underwater Cable Map



Connectivity



IXcellerate

МОСКОВ ОНЕ ДАТА-ЦЕНТР
МОСКОВ ОНЕ ДАТА-ЦЕНТР

IXcellerate Moscow One Datacentre

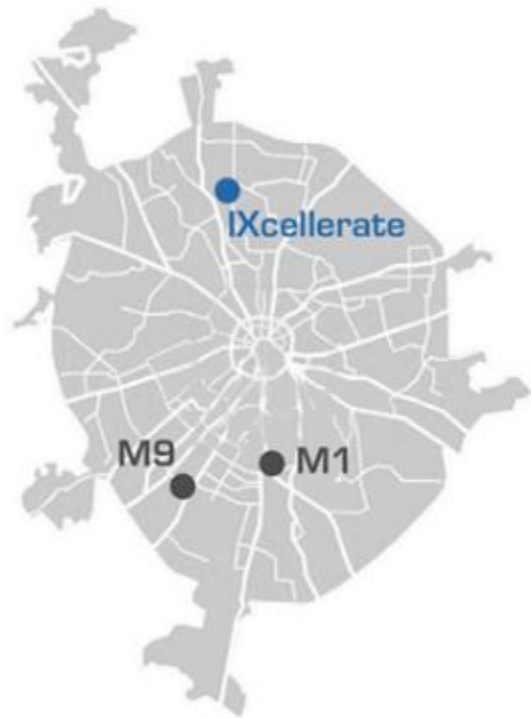


- Address: Moscow, Altufievskoe shosse, 33g
- Campus size: 15 741 m².
- Data halls: **2185 racks**, 13.7 MW
- Neutral policy, **38 carriers**
- **Module-based** construction, «**DC within DC**»
- Highest level of SLA - 99.999%
- Technical support **24/7/365**
- Respond time to client's request: >6 minutes, since 2015
- Downtime: **0 seconds over 5 years of service**



IXcellerate

МОСКОВ ОНЭ ДАТАСЕНТЕР
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Thank you for your attention!

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