



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

Guy Willner,
CEO and co-founder, IXcellerate

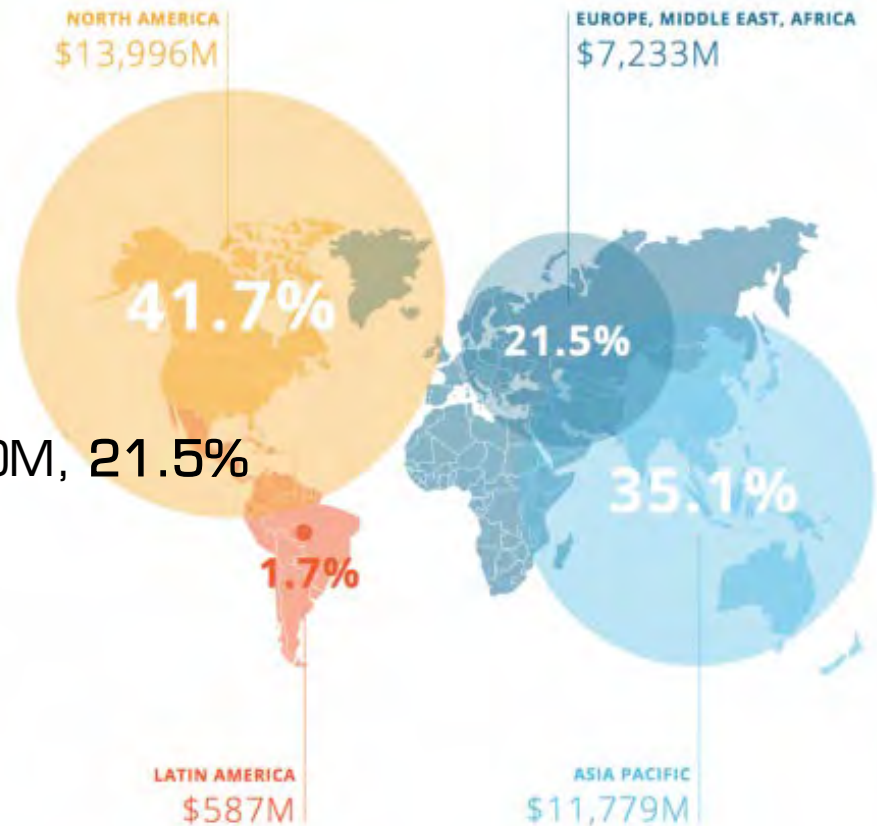
A group of five men in suits, representing the BRICS nations, are standing in front of their respective national flags. They are smiling and appear to be in a formal setting. The flags visible include those of Brazil, Russia, India, China, and South Africa.

“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%



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 CENTER
MOSCOW ONE DATA CENTER

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



IXcellerate

MODERN ONE DATA CENTER
MODERN ONE DATA CENTER

Connectivity

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**





Thank you for your attention!

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