

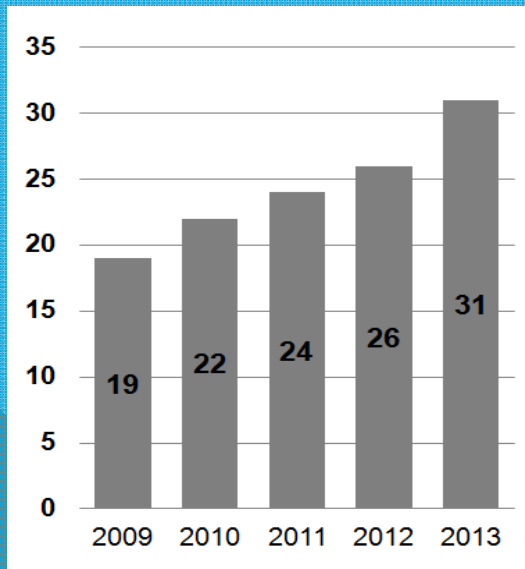
**TRANS-EURASIAN
INFORMATION SUPER
HIGHWAY (TASIM) PROJECT
AND EURASIAN CONNECTIVITY
ALLIANCE (EURACA) INITIATIVE**

BY FIKRET PASHAYEV, SENIOR ADVISER OF THE
TASIM SECRETARIAT AT HIGH-LEVEL REGIONAL
ROUNDTABLE ON TELECOMMUNICATIONS
CONNECTIVITY IN CENTRAL ASIA

ALMATY, KAZAKHSTAN, 3 JUNE 2014

GLOBAL LOCATION OF DIGITAL CONTENT

**Total Datacenter Space,
mln sq m**



Source: DCD Intelligence

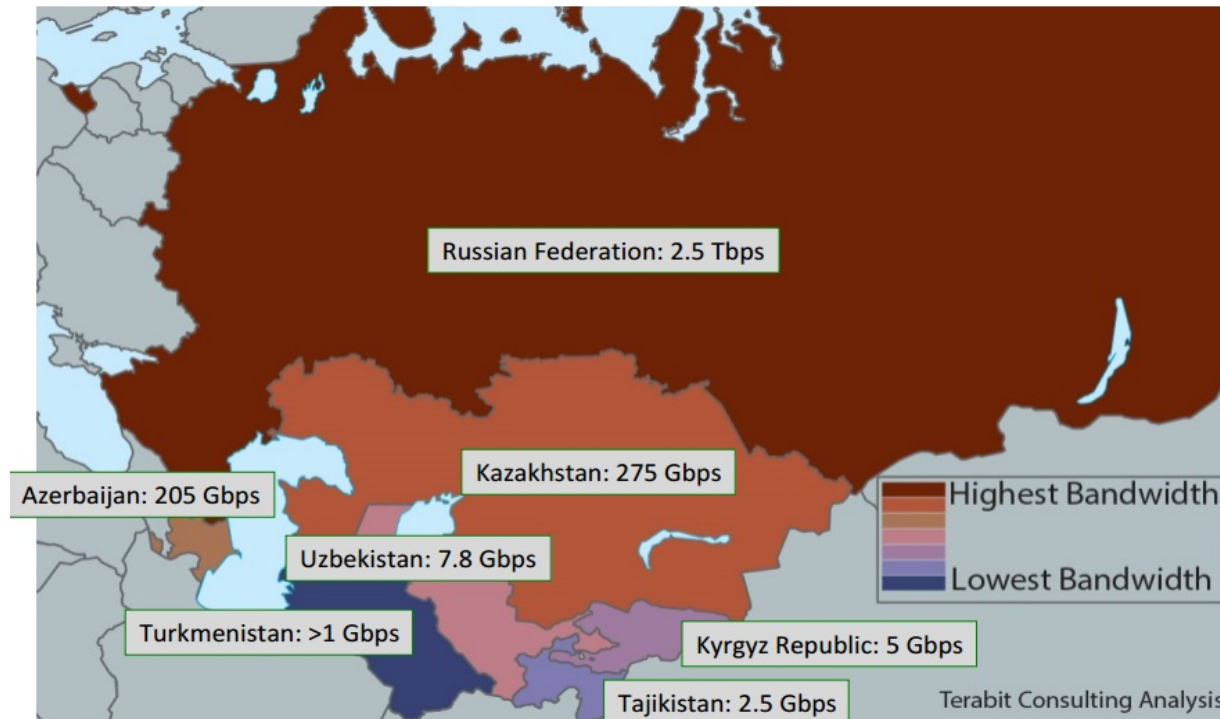
Worldwide Datacenter Distribution



Source: www.datacentermap.com

- ❑ TOTAL DATACENTER SPACE HAS REACHED 31 MILLION SQ.M.;
- ❑ OVER 7 MILLION OF THEM IS AVAILABLE FOR COMMERCIAL LEASE;
- ❑ MOST OF DIGITAL CONTENT IS LOCATED IN USA AND EUROPE;
- ❑ CASPIAN REGION WILL REQUIRE A GOOD IP CONNECTIVITY TO EUROPE, MENA, ETC.

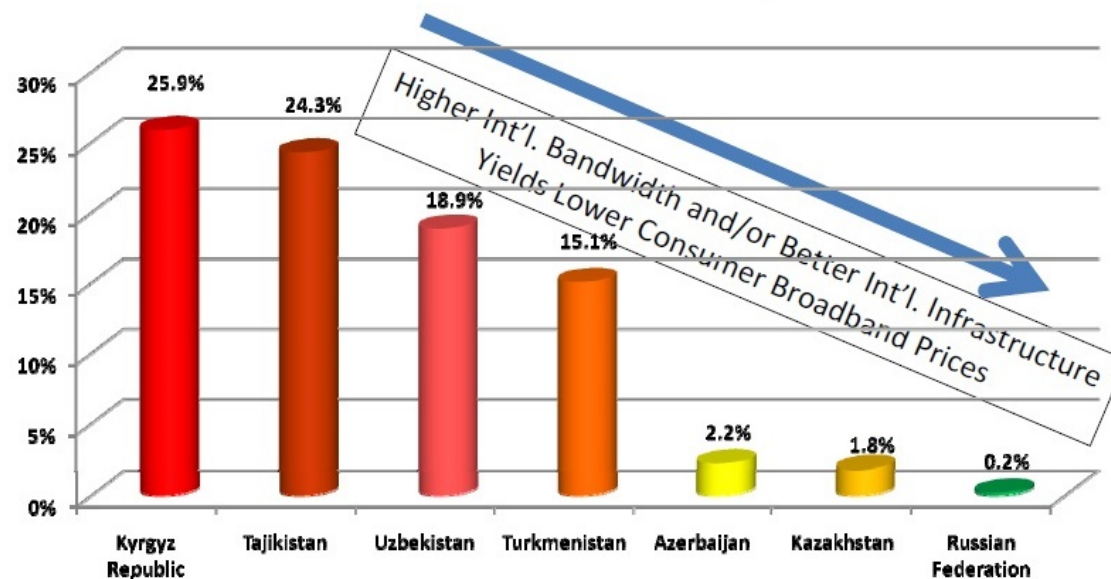
INTERNATIONAL INTERNET BANDWIDTH IN CAUCASUS AND CENTRAL ASIA , 2012



A WEAK INTERNATIONAL INFRASTRUCTURE A MAJOR OBSTACLE TO ECONOMIC AND HUMAN DEVELOPMENT:

- ❑ DETACHMENT FROM DIGITAL ECONOMY;
- ❑ CONTINUED ECONOMIC INEFFICIENCIES AND RESTRAINED GROWTH;
- ❑ LACK OF ACCESS TO CRITICAL SOCIAL DEVELOPMENT TOOLS INCLUDING TELEMEDICINE, DISTANCE LEARNING, SCIENTIFIC/RESEARCH NETWORKS.

1 Mbps Broadband Connection: Annual Subscription + Installation as a % of Per-Capita GDP



Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan:
IP Transit >\$100 per Mbps per month:

• Source: TERABIT Consulting, 2012.

- ❑ Compared to Singapore: \$10 per Mbps;
- ❑ Compared to Russia: \$4 per Mbps;
- ❑ Compared to USA: \$1 per Mbps.

TRANS-EURASIAN INFORMATION SUPER HIGHWAY (TASIM)



- ❑ Proposed 2008 by Gov. of Azerbaijan;
- ❑ Endorsed by UN General Assembly Resolution, Dec. 2009;
- ❑ Project Group launched Apr., 2010;
- ❑ International Workshop on “TASIM”, Project Secretariat established, Jul 2011;
- ❑ 21st of December, 2012, UN General Assembly unanimously adopted a new resolution ([A/Res/67/194](#)), which contributed to the update of political support of the UN for project “TASIM”;
- ❑ 3rd of December, 2013, Preliminary Agreement have been signed by “China Telecom”, “IR&AC”, “KazTransCom”, “Rostelecom” and “Turk Telekom”.

MOU SIGNING CEREMONY, 3RD OF DEC,

2013



- ❑ UNGA resolution (A/67/L.78) unanimously supported creation of EuraCA in September, 2013;
- ❑ Overall, 4 workshops have been held in Baku, Istanbul and Budapest since 2011. New workshop is expected at the end of May.
- ❑ Operational secretariat of the EuraCA/TASIM projects exists on in-kind contribution from MCHT.

TASIM'S MISSION



- ❑ Improve regional and global connectivity;
- ❑ Route diversification and improved disaster resiliency;
- ❑ Bridging digital divide and contribution to MDGs;
- ❑ Low latency.

https://www.yunbaogao.cn/report/index/report?reportId=5_5443

预览已结束，完整报告链接和二维码如下：



CONNECTIVITY ALLIANCE (EURACA)

th session (4th of September,
of the UN General Assembly a
on on of “Eurasian Connectivity
” (EuraCA) initiated by the
c of Azerbaijan was unanimously
d.

