Denis Sverdlov
Deputy Minister of Communications and Mass Media of the Russian Federation

Information Society Development in Russia
Ministry of Communications and Mass Media of the Russian Federation

DEVELOPMENT OF E-GOVERNMENT AND PUBLIC SERVICES

COMMUNICATIONS INDUSTRY DEVELOPMENT

RUSSIAN IT SECTOR
GOALS OF THE MINISTRY OF COMMUNICATIONS AND MASS MEDIA OF THE RUSSIAN FEDERATION 2012-2018

USER-FRIENDLY ELECTRONIC SERVICES

- Opportunity to receive 100% of public services at any time
- 80% of public services are rendered electronically
- The quality of each rendered service can be assessed
- 100% of population hold updated passports enabling their electronic identification
- E-payments are more convenient than payments in cash

2018 RESULT: 90% OF THE POPULATION ARE SATISFIED WITH PUBLIC SERVICES
Implementation of E-Government Strategy

KPI set by President

70% 2018  
Citizens using e-services

90% 2015  
«One window» service

90% 2018  
of the population are satisfied of E-Gov services

Government activities to achieve the goals:

- E-Gov: federal and regional
- Quality of service evaluation and personal responsibility for the quality of service
- Pre-court claims resolution

- Open Data
- Push model for E-Services
- Government take care of all document collection – no right to request any documents from the citizens
Russia's value position in UN DESA

e-Government Development Index (OOH)

2010: 59 place
2012: 27 place
Change: +32

2010: 86 place
2012: 8 place
Change: +78

e-Participation Index (OOH)
GOALS OF THE MINISTRY OF COMMUNICATIONS AND MASS MEDIA OF THE RUSSIAN FEDERATION

2012-2018

CONNECTIVITY ANYWHERE IT IS NEEDED

High quality communication and internet

Mobile communications and internet are available at all means of transportation

4G

Internet: safe for children, available for adults

No need to change your number

All incoming calls are free of charge throughout the country. All outgoing calls are charged at local rates

Every year over 20 million people get access to 4G Internet

5 million households get access to cable Internet at 100Mbit/s

RESULT IN 2018:

80% OF THE POPULATION ARE SATISFIED WITH CONNECTIVITY
Communications Industry Development

Mobile penetration

No 1

2012 — 164%

Source: GSMA, October 2012

Mobile Internet users

79

mln. active devices

Source: Informa, ITU, J'son & Partners, 2012

Digital gap

46%

Penetration of fixed broadband

Moscow 61,3 %

Far East 29,6 %

Source: AC&M Consulting, Russian Federation Federal State Statistics Service
LTE COVERAGE IN RUSSIA

- 2012 — first commercial LTE network in Russia
- Russia: 4th place by number of LTE subscribers

The population of the regions with coverage: 38 mln
Total coverage: 97 cities
Russia was the first in the world to launch the LTE-Advanced on a commercial network.

Spectral efficiency ratio LTEA is 51% > LTE (LTE 8.6 b/Hz/cell — LTE-A 13 bit/Hz/cell в DL)

- The peak transfer speed in a direct channel is 300 Mbit/sec at the current moment for commercial mobile broadband networks.
- The first subscriber devices that support LTE Advanced start to be used in 2013.
Fiber optic links development

Fixed broadband

Internet access technologies

<table>
<thead>
<tr>
<th>2013</th>
<th>Target 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADSL + FTTB</td>
<td>ADSL + FTTB</td>
</tr>
<tr>
<td>92%</td>
<td>50%</td>
</tr>
<tr>
<td>FTTH 8%</td>
<td>FTTH 50%</td>
</tr>
</tbody>
</table>

Cost per subscription

- 500 $
- < 100 $

Source: J’son & Partners Consulting, PointTopic, broadband-forum, data of Ministry of Communications and Mass Media of the Russian Federation
Ministry’s target: high quality of communication with abnormal load on the network for major sporting events

- High quality communications at the sites of Olympics and Universiade
- Unique technologies
- Project teams at Ministry of Communications and Mass Media of the Russian Federation

Universiade in Kazan, 2013

- 100,000 additional subscribers
- 64 sport sites

Sochi 2014 Olympic Games

- 1.2 mln. additional subscribers
- 11 sport sites
Internet — driver of the Russian economy

4.62% GDP
$79.95 bln.

Internet and dependent markets — one of the main drivers of the Russian economy

$62.5 billions

$17.45 billions

22% - internet markets and services
78% - Internet-dependent markets ecosystem

Annual growth rate: +30%

Source: RAEC

Internet is:

e-Government services
Distance commerce
Medicine
Education
Media
IT
Internet audience in Russia — **No. 1 in Europe**

- monthly — 61.2 mln people at 18+
- daily — near 47 mln people or 75% of the Internet users
- 52% of the adult population of the country

---

**GROWTH OF THE MONTHLY INTERNET AUDIENCE**

*Source: Yandex «Internet Development in Russian Regions – Spring 2013»*
Russian IT Sector in 2018

IT-INDUSTRY - AN IMPORTANT POINT OF GROWTH OF RUSSIAN ECONOMY

Venture investments in IT sector constitute RUB 40 billion

The average growth rate of IT industry is three times as high as that of GDP of Russia

Twofold growth of the number of IT specialists compared to today's quantity

Russia's GDP growth rate

Companies want to work in the Russian jurisdiction

2018 RESULT:
IT PROFESSION IN TOP FIVE OCCUPATIONS
Russian IT Sector in 2013-2018

- **IT Sector Share in GDP**: 1.2%
- **IT Sector Growth per Year**: 18%
- **IT Sector Venture Investments**: $0.5 Billion
- **IT Sector Export**: $4 Billion

Source: Russoft, McKinsey, Gartner

**Special regime for business of IT-companies in Russia:**

- Social Tax for IT companies 14% (vs 30% for other businesses)
- More then 30 Techno Parks have established across the Russia incl. 8 IT Parks
- Total amount of the IT-solutions ordered by Government more then $5 Billion / year
Pleased to announce the initiative to organize and hold WSIS 2015 in Russia
Thank you!