

**Ministry  
of Communications  
and Mass Media  
of the Russian Federation**



# Information Society Development in Russia



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**Ministry  
of Communications  
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of the Russian Federation**



DEVELOPMENT OF E-GOVERNMENT AND PUBLIC SERVICES

COMMUNICATIONS INDUSTRY DEVELOPMENT

RUSSIAN IT SECTOR



# Development of e-Government and Public Services

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Ministry  
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GOALS OF THE MINISTRY OF COMMUNICATIONS AND MASS MEDIA OF THE  
RUSSIAN FEDERATION

2012-2018

## USER-FRIENDLY ELECTRONIC SERVICES

100%  
PUBLIC  
SERVICES

Opportunity to receive  
100% of public services  
at any time

80%

80% of public  
services are  
rendered  
electronically

The quality of each  
rendered service  
can be assessed

E-payments are  
more convenient  
than payments  
in cash

100% of population hold  
updated passports enabling  
their electronic identification

2018 RESULT:

90% OF THE POPULATION  
ARE SATISFIED WITH PUBLIC SERVICES



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

2012

59 place

27 place

+ 32

+ 78

8 place

2010

86 place





## GOALS OF THE MINISTRY OF COMMUNICATIONS AND MASS MEDIA OF THE RUSSIAN FEDERATION

2012-2018

### CONNECTIVITY ANYWHERE IT IS NEEDED

[+ SUBMIT A GOAL](#)

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

Lte

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

20  
MILLION

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

5  
MILLION

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

RESULT IN 2018:

80% OF THE POPULATION  
ARE SATISFIED WITH CONNECTIVITY



## 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



The population of the  
regions with coverage



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





**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.



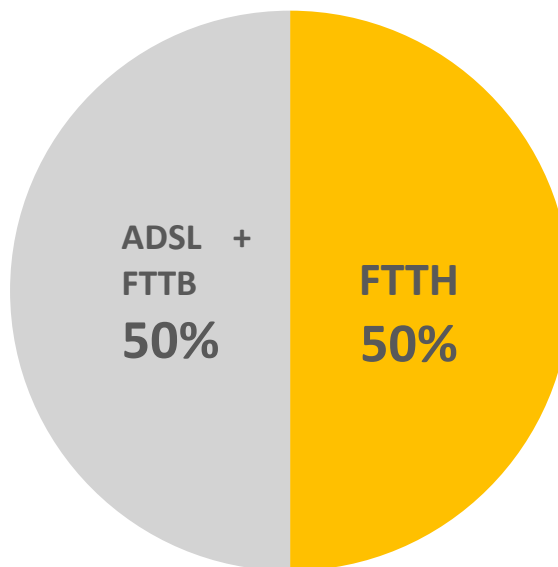
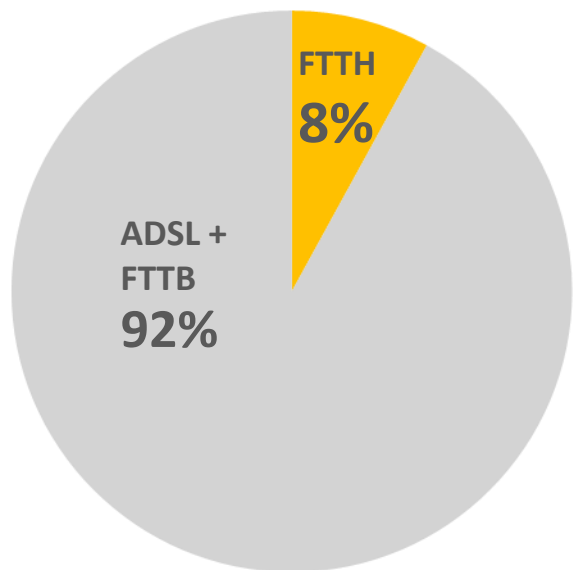
# Fiber optic links development

Fixed broadband

2013

Target 2018

Internet access technologies



Source: J'son & Partners Consulting, u PointTopic, broadband-forum, data of Ministry of Communications and Mass Media of the Russian Federation

Cost per subscription

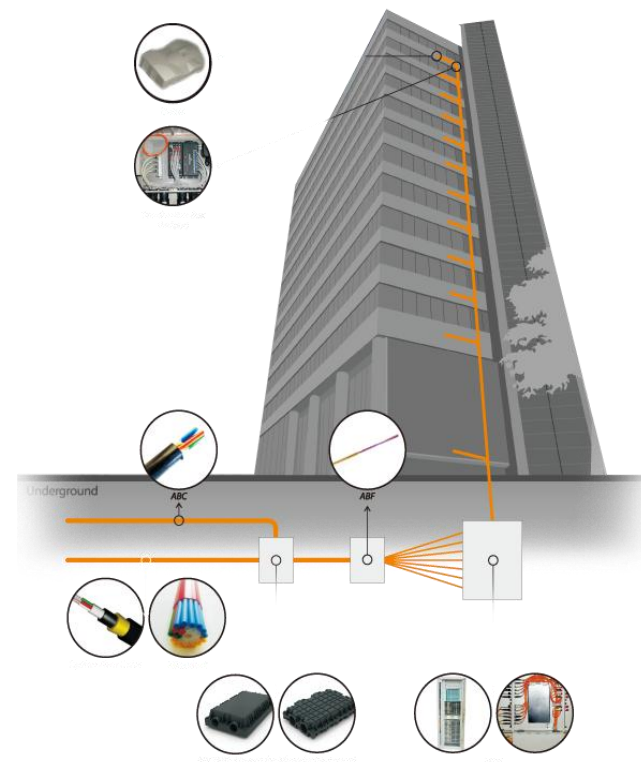


500 \$



< 100 \$

## Fixed Broadband Technology evolution





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

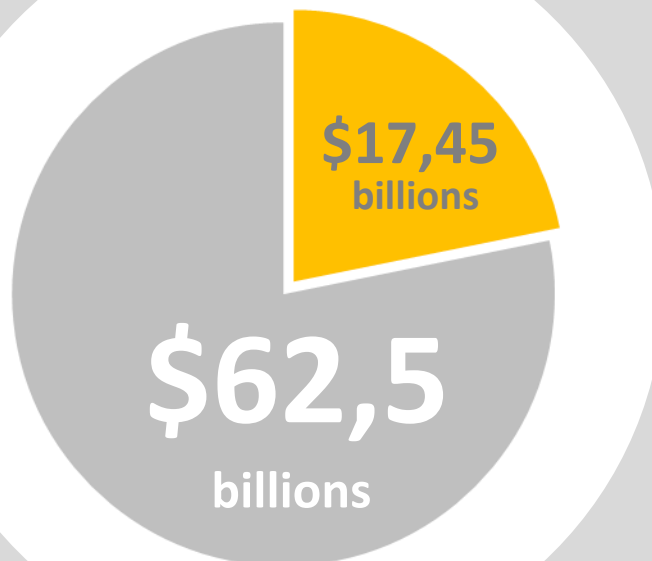




# Internet — driver of the Russian economy

**4,62% GDP**  
**\$79,95 bln.**

**Internet and dependent markets** – one of the main drivers of the Russian economy

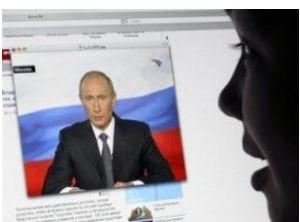


- 22% - internet markets and services
- 78% - Internet-dependent markets ecosystem

**Annual growth rate:**  
**+ 30%**

Source: RAEC

## Internet is:



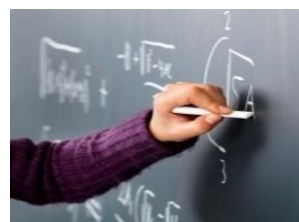
**e-Government services**



**Distance commerce**



**Medicine**



**Education**



**Media**



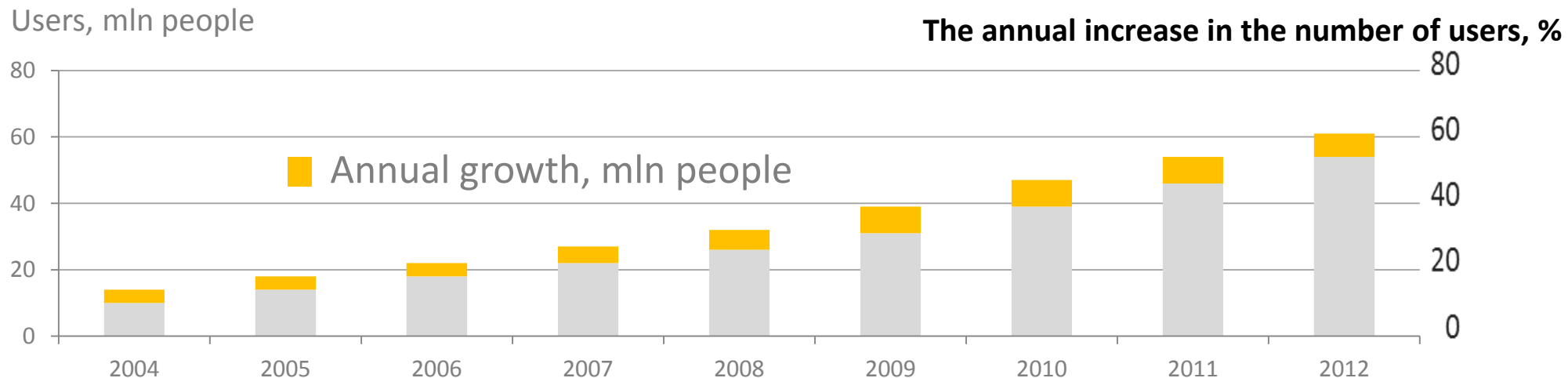
**IT**



## 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





2012-2018

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

+ SUBMIT A GOAL

**40**  
BILLION  
RUB

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

it-industry  
growth rate

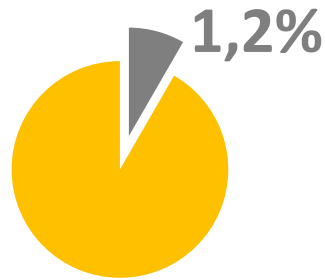
Companies want to work  
in the Russian jurisdiction

2018 RESULT:

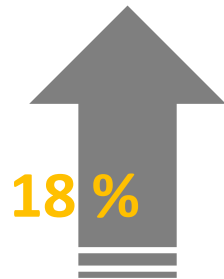
**IT PROFESSION** IN TOP FIVE  
OCCUPATIONS



# Russian IT Sector in 2013-2018

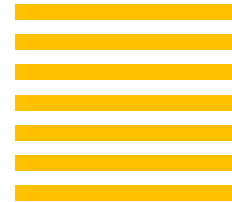


IT Sector  
Share in GDP



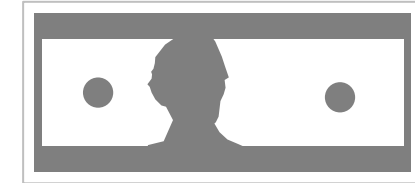
IT Sector  
Growth per Year

\$ 0,5 Billion



IT Sector  
Venture Investments

\$4 Billion



IT Sector  
Export

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 than 30 Techno Parks have established across the Russia incl. 8 IT Parks
- Total amount of the IT-solutions ordered by Government more than \$ 5 Billion / year

*Pleased to announce the initiative to organize  
and hold WSIS 2015 in Russia*



WSIS 2015 in Russia





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Thank you!