

Telecommunications sector

117% mobile penetration	Mobile penetration in Belarus is at 117%, while the number of subscribers is 11.1 million. Cellular mobile telecommunication covers 98.2% of the country, where 99.7% of population live.
3 acting mobile operators	There are three mobile operators Velcom, MTS and life In Belarus. The total market share of the two largest operators Velcom and MTS is about 95% of the market. All three companies constitute a part of private sector.
4.4 mln subscribers of fixed-site telephone network	Number of subscribers to fixed-site telephone network has remained virtually unchanged in the past decade and comes to about 4.4 million. Penetration level is at 37%. Republican unitary enterprise "Beltelecom" provides services of fixed telephony who is a public monopoly.
2 mln subscribers of cable television, 1 mln Subscribers of IPTV	The number of subscribers of cable and terrestrial-cable television is about 2 million. Almost 50% of the subscribers resides in Minsk and Minsk region. 80% of the market in the region controlled by the company "MTIS." At the beginning of 2014 the number of subscribers of IPTV interactive television was about 1 million.
99.6% level of Internet penetration, 5 mln users	Level of Internet penetration in Belarus is 99.6%. Over 2013 year the number of Internet subscribers in Belarus increased by 18% and amounted to 9.9 million people. Users of the network are about 5 million people.
2.67 mln subscribers of fixed broadband access	Total number of subscribers of Internet is broadband access subscribers (fixed and wireless) who make up about 70%. Approximately 60% of the market for this service communication takes "Beltelecom". The penetration level of mobile broadband access in Belarus is about 32.8%.
480 Gb/s external web gateway of Belarus	At the beginning of 2014 the capacity of the external channels of Internet access worked out 480 Gb/s increased by 37%.
41st in the world by the Index of information and communication technologies development	According to the report of the International Telecommunication Union, "Measuring the Information Society, 2013" Belarus has risen by 5 points and regarding the results of 2012 has taken the 41-st position in the world in terms of the Index of information and communication technologies, it falls in only Russia among CIS countries. Belarus is also in advance of Brazil, India and China related to this indicator.

Telecommunications sector

Mobile communication

MARKET PERFORMANCE

Current mobile penetration level in Belarus gives evidence of the saturation of the market. Year after year this figure increased steadily reaching a peak in 2011. In 2012 the first time it fell which was associated with the recognition of part of the sim-cards life inactive. By the end of 2013 mobile penetration level in Belarus amounted to 117%

In 2013 the number of mobile users in Belarus increased by 100 thousand and amounted to 11.1 mln of which 5.39 million came to MTS, 4.95 million – to Velcom and about 800 thousand of subscribers were the share of life. Cellular mobile telecommunication covers 98.4% of the territory with a population of 99.9% of the whole population.

The number of subscribers to fixed telephone network remained virtually unchanged in the last decade and it is unlikely to change in the future as subscribers do not switch from the fixed communication to mobile one due to the fact that the majority of Internet service providers of Belarus use broadband access connection. The number of fixed line subscribers is about 4.4 million.

Since 2011 the industry has gradually recovered from the crisis. The profitability of the market over the past 4 years on average grew by 5% and amounted at the end of 2013 to 355 million euros which is an increase by 35% compared to 2012

MTS had the OIBDA profitability at 53% in 2013 which was an increase by 5 p.p. EBITDA profitability of Velcom since 2012 went up 7 p.p. to 48%. Year by year life improved own economic figures, but there is still unprofitable. Despite the fact that life in the 3rd quarter for the first time showed a positive EBITDA (0.8 million euros), for the year the figure was -0.4 million euros.

Indicator ARPU which characterizes average monthly usage on the communication services, in MTS it was established at 4.4 euros, in Velcom – 4.7 euro, life at an estimated 3.3 euros.

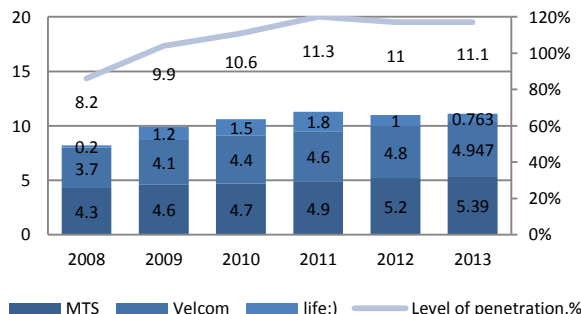
Last 5 years the capital costs of mobile operators steadily declined. Velcom annually invested more than MTS. In 2013 capital expenditures of Velcom amounted to about 40 million euros, MTS - 30 million euros, life - about 13 million euros.

Average revenue per one user

	MTS	Velcom	Life :)
ARPU, EUR	4.4	4.7	3.3

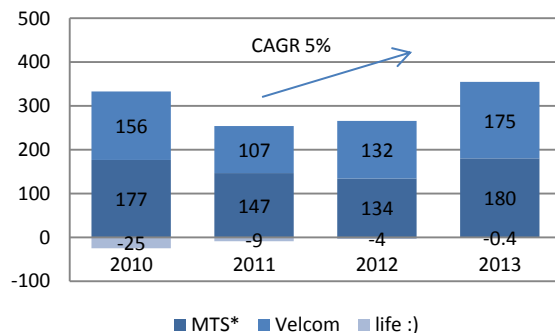
Source: MTS, Velcom, life

Number of subscribers (mil), level of mobile penetration



Source: MTS, Velcom, life, National Statistical Committee

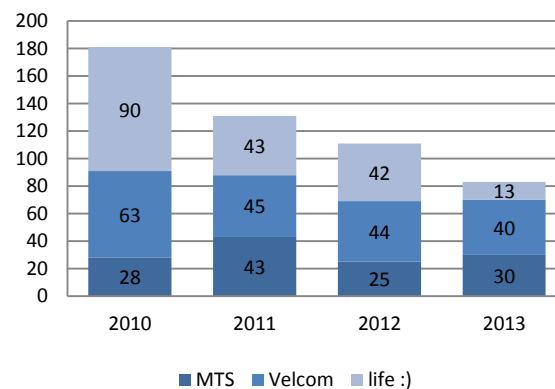
Market EBITDA, mln EUR



*MTS indicates OIBDA instead of EBITDA

Source: MTS, Velcom, life

Capital costs of mobile providers, mln EUR



Source: MTS, Velcom, life

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Key stakeholders

There are 3 mobile providers in Belarus. Leading position in the marketplace takes JLLC "Mobile TeleSystems" (MTS) with a market share of 48%. According to our estimates Unitary enterprise "Velcome" (Velcom) controls 45% of the market, for the JSC "BeST" (life) is accounted for 7%.



Over 2013 network capacity increased by 35%, the additional RF channel was activated, 504 3G base stations were equipped with the third carrier frequencies in 83 towns. The introduction of the second carrier frequency continued at the third generation base stations. At the beginning of 2014 the second radio frequency was included at 76% of 3G base stations. Consumption of mobile Internet traffic increased by 57% compared to 2012.

In 2013 MTS launched technology HD Voice extended the range of transmitted voice frequencies twofold - with a range of 300-3400 Hz to the band 50-7000 Hz.

The construction of the fixed network to provide technology Ethernet continued as well. Over 2013 the provider expanded the presence of the fixed network and provided the ability to connect 121 thousand apartments in all regional cities and Minsk.



According to the results of 2013 communications services technology 3G/3G+ became available in 267 new towns, as network Velcom supports speeds up to 42 Mbit / s (for HSPA + technology and Dual-Carrier HSDPA). During the year it was established and upgraded more than 400 3G base stations. The second radio carrier frequency was included at 680 base stations. At the end of the year the third generation network Velcom covered 8500 settlements, Velcom communication services based on third generation technology became available to about 90% of the population of Belarus.

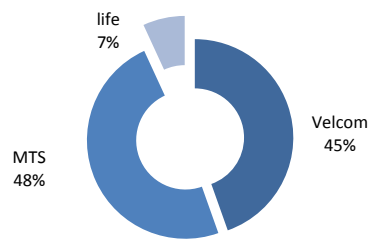
At the beginning of 2013 Velcom began work on the inclusion of the third frequency channel for UMTS base stations in areas with the largest network load, so investing in the telecommunications industry 9.5 million euros. During the year the third radio frequency was included at 242 base stations with 3G/3G+. Over 2013 network capacity 3G/3G+ increased by 120%, the number of base stations made up more than 2100.



Covering life standard 2G seized more than 93.1% of the territory and 99.7% of the population of Belarus. 3G coverage is available for 74.1% of the population.

The provider holds the largest share of users of mobile Internet services (90% of subscribers). Many people hold a second sim-card of life exclusively for the Internet.

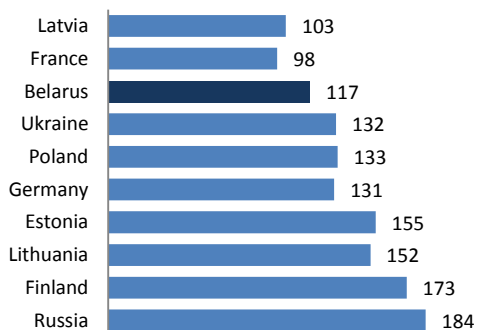
Market shares of mobile providers



Source: MTS, Velcom, life

In Belarus mobile penetration is at the level of the most developed countries of the world. So for 100 inhabitants fall more than 117 mobile subscribers. In the richest countries per 100 inhabitants on average are 128 people who have signed contracts with mobile operators, in the developing countries the figure is 89 people, the global average - 96.

Number of mobile users per 100 people



Source: World Bank

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Cable television

Market characteristic

There are 523 cable television systems in Belarus of which 96 broadcast information in a digital format. The number of cable television subscribers is about 2 million (of which about 130 thousand are subscribers of digital format). Total cable TV is available in 261 village. Over the past 3 years grew its network of more than 2 times. In 2009, providers reached only 120 towns in Belarus.

Currently 64 radio and television transmitting stations work, allowing to provide a reception for 95.62% of the population. In 2014-2015 is planned commissioning of 23 transmitting stations.

In the last few years increase of the subscribers to cable television system slowed and the growth of subscribers to interactive television services actually doubled every year. Thus in 2013 the total number of subscribers to IP-TV was more than 1 million.

In 2013 began a phased shutdown of analog television broadcasting. Phased schedule shutdown will last until the middle of 201. In 2014 the analog signal will be stopped the transmitting from 21 radio- and tv- broadcasted stations, and since 2015 - since 18.

At the beginning of 2014 coverage of the population of Belarus by digital terrestrial television broadcasting amounted to 97.41%. The number of transmitting stations to broadcast digital television has grown to 14. In 2014 it is planned to provide terrestrial digital TV to 98.1% of the population of Belarus. By June 2015 the opportunity to receive digital television broadcasting will be the entire population of Belarus.

KEY STAKEHOLDERS

At the present there are 103 operators providing cable service and terrestrial-cable television in Belarus. Number of subscribers to cable system terrestrial-cable system is about 1.1 million, cable TV seizes more than 30% of the population. The "First National Channel" is broadcasted from the satellite Intelsat 904, the position of 60 degrees, frequency 11483.7 MHz, flow rate 4000 Mbit / s, FEC - 3/4. Broadcasting volume is 19.5 hours per day.

Terrestrial digital broadcasting is performed at the standard DVB-T on channel 48 of four television broadcasting programs and one radio program with the parameters 8K, 64QAM, FEC -7/8, guard interval 1/8, the flow rate of 29 Mbit/s, broadcast area within 45 - 60 km from Kolodishchi.

The largest cable provider in Belarus - JSC "Minsk Television Information Network." Today it serves about 550 thousand subscribers (including subscribers to the system "antenna on the staircase" - which take only 3-5 channels), representing more than 1.6 million persons. Among them about 300 thousand subscribers receive services from the One central studio using a fiber-optic communication lines, allowing to provide a higher quality of TV services through the use of a number of TV signals directly from broadcasters studio complexes, bypassing the channels of on-air broadcasting.

Population coverage by the channels of analog broadcasting in Belarus

Programme	Total	
	people	as a percentage of total population of the Republic of Belarus
Pervyy kanal	9 473 400	99.72
ONT	9 309 050	97.99
Lad	8 719 100	91.78
STV	7 715 900	81.22
NTV-Belarus	6 099 000	64.2
RTR-Belarus	6 077 150	63.97

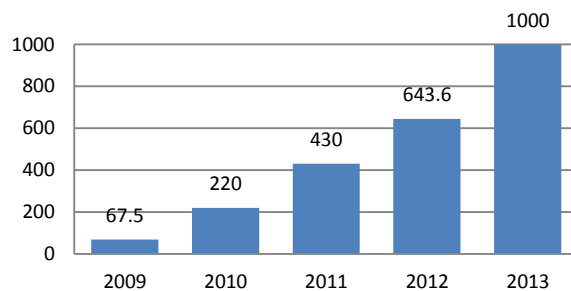
Source: Ministry of Communications

Cable television in Belarus

Region	Number of providers	Subscriber capacity
Brest region	30 providers	164 thsd subscribers
Vitebsk region	16 providers	262 thsd subscribers
Gomel region	17 providers	220 thsd subscribers
Grodno region	30 providers	204 thsd subscribers
Minsk	16 providers	735 thsd subscribers
Minsk region	23 providers	154 thsd subscribers
Mogilev region	18 providers	132 thsd subscribers

Source: Ministry of Communications

Number of subscribers to IPTV in Belarus, thsd



Source: Ministry of Communications

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Internet

Market characteristic

Number of Internet subscribers per 1000 population in Belarus is steadily increasing. So from 2007 this figure increased by almost 3.5 times to 293 subscribers (individuals and legal entities) to 996 by the end of 2013.

The service for fixed broadband access (BBA) to Internet is one of the fastest growing services. At the beginning of 2014 the total number of subscribers and users with access to the Internet using stationary technologies (BBA) amounted to 2.67 million.

Increase in the number of broadband connections affects the width of the external channel access to a network. At the beginning of 2014 its total throughput was 480 Gbit/s. In general over 10 years the total capacity increased by more than 30 thousand against to 16 Mbit/s in 2001 to 480 Gbit/s by the end of 2013.

Everywhere there is the attraction of subscribers to "severe" (multimedia) content that requires the development of appropriate infrastructure to meet the growing consumer demand for higher data rates, as well as the quality requirements for data services.

The number of subscribers connected to technology GPON overstepped the mark of 150 thousand subscribers; the number of subscribers connected via IMS-platform is greater than 514.5 thousand.

At the beginning of 2014 the share of households with personal computers was 54.9%; the proportion of households with access to the Internet from your home computer - 51.9%; the proportion of population aged 6 years and older having access to the Internet - 54.2%.

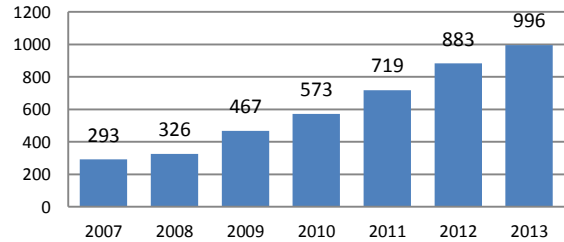
KEY STAKEHOLDERS

There are 60 Internet service providers in Belarus including mobile and cable ones. A leader in the broadband access market in Belarus is "Beltelecom" (ByFly). Over 2013 the number of broadband subscribers "Beltelecom" reached 1.8 million people or about 67% of all subscribers in Belarus.

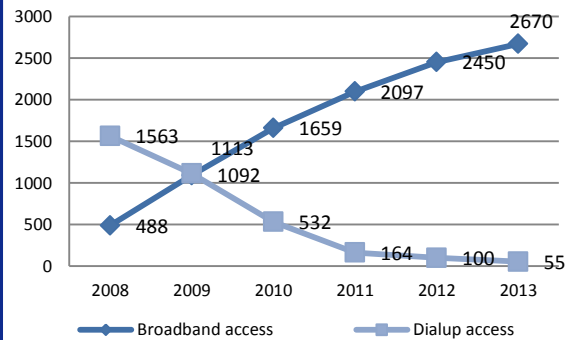
Estimated LLC "Belinfonet" («ADSL.BY») takes about 8% of the market of fixed broadband Internet. Client base of "Atlant Telecom" (FLLC "Alternative Digital Network") has about 160 thousand subscribers (6% of the market). About 6% is for JLLC "Cosmos TV" («Cosmos TV»).

The vast majority of access points to the Internet on Wi-Fi technology is organized by the national operator "Beltelecom", providing online access to time-based billing. At the beginning of 2014 the network of hotspots Wi-Fi totaled 50 thousand units.

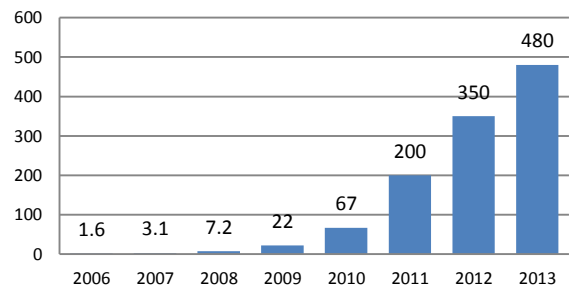
Number of Internet users per 1000 inhabitants



Number of BBA and dialup access, thousand of subscribers

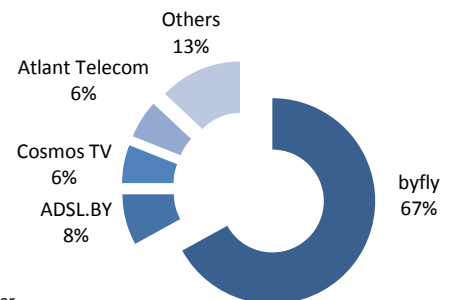


International channel bandwidth to Internet access, Gb/s



Source: Ministry of Communication

Market of fixed broadband communication to Internet



Source: Uniter

Telecommunications sector

International comparisons

According to **the report on the state of broadband communication in 2013** of the UN Commission on broadband communication prepared under the auspices of UNESCO and the International Telecommunication Union in terms of "Percentage of households with access to the Internet," the world average of 24% of households Belarus, with a value of 48.3% (40.3% in 2011), ranked 19th place among 128 developing countries participated in the survey.

The indicator "Number of subscribers and users of fixed broadband Internet access per 100 inhabitants" among more than 188 world economies Belarus with the index 26.6 (global average - 9.1) takes 24th place (+10 points).

The indicator "Number of subscribers and users of mobile broadband Internet access per 100 inhabitants" among 170 economies in the world, Belarus takes 51 place (50 seats in the previous year) with the index of 32.8 subscribers per 100 inhabitants (18.9 in 2011). Global development level - is 22.1.

Belarus with 46.9% of the population ranked 79th out of 192 By the number of internet users. Iceland takes the first place with 95% of the population. In the United States 77.9% of population use the Internet , in Russia - 49%, in China - 38.3%, the world average - 35.7% of the population. By the same measure, but among 144 developing countries with an average of 27.5% Belarus is on the 34 place.

The average speed of the Internet in Belarus is 2.1-9.7 Mbit/s. These figures are much smaller than with those in other states, including neighboring ones. In the ranking of Ookla Belarus is located in the 90th position out of 180 (Lithuania - on the 4th, Latvia – on the 10th) and on the second to last position among the European countries (less speed only in Bosnia and Herzegovina).

At cost (in comparison with the neighboring countries) internet access in Belarus twofold costly than in Poland, three - than in Russia and Ukraine. However, for the last 5 years the price of internet rates decreased on average by two orders of magnitude.

Country	Internet speed, Mbit/s	Country	Download speed, Mbit/s	Upload speed, Mbit/s	Cost per month, USD
Hong Kong	42.69	Belarus	15	7.5	38.3
Japan	37.99	Belarus	20	10	46.3
Singapore	35.8	Russia	15	7	13.25
Lithuania	35.04	Ukraine	20	3	16-21
Luxembourg	34.75	Poland	20	3	22.5
South Korea	33.88				

Source: Ookla

The report of the International Telecommunication Union, "Measuring the Information Society 2013" tells that Belarus according to index of information and communication technologies (IDI) rose by 5 points and finished by the end of 2012 on the 41st position. Yielding of CIS countries only Russia Belarus is ahead of Brazil, India and China by this indicator. The absolute value of the IDI for the last three years has increased from 3.93 to 6.11, allowing Belarus to enter the category of the ten most dynamic economies.

The availability to the public in terms of price of fixed and mobile telephony, fixed broadband access to the Internet are measured by this indicator (the country with the most affordable ICT services are the top ranking). Basket of fixed telephony services in the Republic of Belarus is 0.3% of GNI per capita, a basket of mobile telephony is 1.7% of GNI per capita, and the basket of mobile broadband - 2.5% of GNI per capita population. All of the above mentioned indices show the development of the ICT sector in the Republic of Belarus and its high share of GNI.

Five country- leaders of CIS region and their rating at global index IDI (report 2013)

	Global rating IDI	IDI 2012	Basket of fixed telephony services	Basket of mobile telephony	Basket of fixed broadband
Russia	40	6.19	0.5	1.3	1.2
Belarus	41	6.11	0.3	1.7	2.5
Moldova	65	4.74	0.3	8.0	7.7
Ukraine	68	4.64	1.4	3.0	2.9
Kazakhstan	48	5.74	0.5	1.7	1.9

Source: International Telecommunication Union

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Legal framework

Activities in the field of communication in Belarus is carried out only with a special permit (license). In certain cases, the grant of a license may be based on the results of the tender for the license. In particular tenders are carried out for use of radio spectrum. Thus, in 2011 the Ministry of Communications and Informatization hold a tender on the use of LTE-frequency bands (2500-2535 MHz and 2620-2655 MHz). Since the tender was canceled because the bids presented only by one company, there are plans to conduct another competition in the 4G-frequency.

Strategy to attract foreign investment in the Republic of Belarus until 2015 envisages the construction of next-generation networks to support complex multimedia services, modernization and development of data networks with the transition to technology Ethernet, the development of digital television and radio broadcasting, the introduction of cellular mobile telecommunication fourth generation, the development of communication services data using wireless broadband access technologies WiMAX, WCDMA, LTE, the introduction of technology of passive optical networks (xPON).

Art. 44 of the Law "On Telecommunications" adopted in 2005 establishes a monopoly of "Beltelecom" that entrusted with the functions of the mandatory provision of telecommunication services on the territory of the Republic of Belarus, which has the exclusive right to international traffic and connection to telecommunication networks of foreign countries. Abolition of the monopoly "Beltelekom" - the main condition of Belarus' accession to the World Trade Organization (WTO), to which the country has prepared since 1993. At the same time in 2010 was created in fact a direct competitor to "Beltelecom" - State NCET (RUE "National Center for traffic Exchange ") which is on a par with "Beltelecom" given the right to pass the international Internet traffic and connection to telecommunication networks of foreign countries. NCET defines how to use the infrastructure to create a single Republican data network (ERSPD), which since January 1, 2012 brought together all civil information exchange network in the country and, consequently, almost all providers of the country.

National program to accelerate the development of services in the field of information and communication technologies

In order to maintain a high rate of development of the national infrastructure for 2011-2015 it was planned the implementation of the National program for accelerated development of services in the field of information and communication technologies, one of which is a subroutine subprogram "National Information and Communication Infrastructure."

The aim of the National Program is to create conditions for accelerated development of services in the field of information technology to facilitate the development of the information society on the basis of innovation, and to improve the quality and efficiency of information relations of people, business and government. As a result, the state system will be formed electronic services available to citizens and organizations throughout the country.

Implementation of this goal will be achieved through the implementation of a complex of organizational and technical measures including the following:

- the transition to a multi-service telecommunication networks based on the use of a single hardware and software platform to provide various telecommunications services through the implementation of IMS core network platform for national telecommunications operator, convergence of services and technologies;
- the development of broadband services and supplementary services data network with increasing to 3.0 million. number of ports of fixed broadband Internet access;;
- development of data services using wireless broadband access technologies;
- modernization and development of data networks with the transition to Ethernet technology for ensuring the passage of telecommunications traffic and construction of fiber-optic lines directly to the consumer, which will increase the speed potential of up to 100 Mbit / s per subscriber;
- introduction of cellular mobile telecommunication of fourth generation.

The main result of the successful implementation of the National Program will be the rank of Belarus among the countries with the highest index of the development of information and communication technologies.

Telecommunications sector

Recent changes at the industry sector

«BelSel» shut down the services

The Ministry of Communications and Informatisation didn't extend LLC JV "BelCel" license to operate in the field of communication. The decision was taken in view of the existing violations of license requirements and conditions for the implementation of activities in the field of communications (telecommunications provider's failure to perform specified in the license requirements for the service area of a cellular mobile telecommunications standard IMT-MC-450) is not provided coverage of the territory with a population of 90 % of the population of Belarus and some sections of road specified in the license.

RUE "Beltelecom" considers the possibility for service of Minsk subscribers of LLC JV "BelCel" who have contracts for the provision of local telephone services with the retention of the local number. Such a decision may be taken in order to minimize inconvenience to subscribers of LLC JV "BelCel" with contracts for the provision of local telephone services in Minsk.

In Belarus three structures received the right to pass the internetwork traffic: Beltelecom, National Center for traffic Exchange и beCloud

Belarus has approved a list of telecom providers to pass internetwork traffic. This is provided for by the Resolution of the Operational and Analytical Centre under the President of Belarus and the Ministry of Communications and Informatization of Belarus № ½ 10 February.

Under sub-paragraph 4.6 of paragraph 4 of the President's decree of September 30, 2010 No. 515 "On some measures for the development of a data network in the Republic of Belarus" the Operational and Analytical Centre under the President of Belarus and the Ministry of Communications and Informatization approved a list of telecommunication providers which have the right to pass internetwork traffic. Three structures gained this right: RUE "Beltelecom" RUE "National Center for traffic exchange" and JLLC "Belarusian cloud technology".

“Beltelecom” extends external channel in the Russian direction in 1–2 quarters 2014 r.

National telecommunications provider "Beltelecom" published a tender for the procurement of services of access to the Internet (Russian segment). The Contractor will be required to provide the company's online channel in the 1-2 quarters of 2014. Today the total capacity of the gateway is 450 Gbit/s.

Competitive selection of buyers of the state share of MTS did not take place due to the lack of investors

The condition of the sale of shares JLLC "MTS" was a requirement to keep the percentage of coverage of the territory of Belarus of mobile telecommunications services at the level not below as recorded in the state statistical reports for the last reporting period (prior to the conclusion of the contract of sale of shares of the enterprise).

The sale of the share of the authorized capital of JLLC "MTS" which belong to state property and economic management of RUE "Betelekom" may be realized by the decision of the President of Belarus.

In December it was reported on the initial price of the share of JLLC "MTS" (51%) in the amount of 863 mln USD. Both residents and non-residents of Belarus could participate in the competition. Previously the initial price of the sale of state share of Belarusian provider MTS was 1 bln USD. The first assessment was conducted in 2010, it was repeatedly put up for auction in 2011, but has not been sold.

“Beltelecom” extends external channel in west direction at 60 Gbit/s in 2-3 quarters of 2014

National telecommunications provider "Beltelecom" published a tender for the procurement of services of access to the Internet (the global segment). The Contractors will be required to provide Internet links in 2-3 quarters of 2014. The Provider plans to buy 6 channels of 10 Gb/s.

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Statistic supplement

Core economic indicators

Indicator	Measurement unit	2006	2007	2008	2009	2010	2011	2012
Nominal GDP	BYR trln	79.27	97.17	129.79	137.44	16448	274.28	527.39
Nominal GDP *	USD bln	37.0	45.3	60.8	49.2	55.2	47.3	63.1
Real GDP growth	% y/y	10.0	8.6	10.2	0.2	7.7	5.3	1.5
Industrial production	% y/y	11.4	8.7	11.5	-2.0	12.0	9.1	5.7
Agricultural production	% y/y	5.9	4.1	8.9	1.0	2.5	6.6	6.1
CPI	% y/y period average	7.0	8.4	14.8	13.0	7.7	52.3	67.5
CPI	% y/y eop	6.6	12.1	13.3	10.1	9.9	108.7	21.8
Price index of industrial producers	% y/y period average	8.3	16.3	14.8	15.0	13.5	69.2	90.5
Price index of industrial producers	% y/y eop	9.0	22.2	15.4	11.3	18.9	149.6	21.0
Exports of goods and services (USD)	% y/y	22.3	24.2	34.2	-32.9	20.3	54.2	11.4
Exports of goods and services (USD)	% y/y	33.2	28.0	37.0	-27.0	22.8	29.3	2.5
Current account	USD mln	-1448	-3040	-4988	-6178	-8278	-5775	--
Current account*	% GDP	-3.9	-6.7	-8.2	-12.6	-15.0	-12.2	--
FDI (net)	USD mln	351	1790	2150	1782	1352	3928	--
International reserves	USD mln eop	1383	4182	3061	5653	5031	7916	8095
Fiscal balance	% GDP	1.4	0.4	1.4	-0.7	-2.6	2.4	0.5
Domestic public debt	% GDP eop	6.5	6.3	6.6	5.7	5.6	11.8	9.3
Gross External Debt**	% BBП eop	18.5	27.6	24.9	44.8	51.6	71.9	--
Monetary base	% y/y eop	20	38	12	-12	50	84	62
Exchange rate (National Bank of Belarus, official) **	BYR/USD period average	2145	2146	2136	2793	2978	4623	8336
Exchange rate (National Bank of Belarus, official) **	BYR/USD eop	2140	2150	2200	2863	3000	8350	8570
Exchange rate (National Bank of Belarus, official) **	BYR/EUR period average	2692	2937	3135	3885	3950	6432	10713
Exchange rate (National Bank of Belarus, official) **	BYR/EUR period average	2817	3167	3077	4106	3973	10800	11340

The main indicators of the telecommunication sector

Indicator	2007	2008	2009	2010	2011	2012
Number of provided long-distance and international telephone calls, mln	983.0	920.6	894.4	882.4	806.3	731.1
The number of telephones connected to the public telecommunications network (at the end of year) – the whole, thsd, pcs.	3718.2	3894.1	4121.7	4245.3	4203.0	4283.1
Provision of the population with telephone devices connected to the public telecommunications network per 1000 population, pcs.	311	326	349	362	372	379
The length of the long-distance telephone channels, thsd km	51893	511658	537830	558252	3126600	7487800
The number of subscribers connected to the networks of cellular mobile telecommunication, thousands	6959.8	8127.9	9686.3	10332.9	10695	10676
Coverage of the population of the Republic of Belarus by cellular mobile telecommunications services, per cents	96.6	98.6	99.4	99.7	113.0	99.7
Coverage of the territory of the Republic of Belarus cellular mobile telecommunications services, per cents	88.9	93.5	97.2	97.8	98.1	98.2
Data on the number of subscribers and users of the data network (at the end of the year, thousands)	3825.9	3403.7	4790.9	6012.7	7528.3	9218.3
Data on the number of subscribers and the users of the data network with access to the Internet	2795.1	3100.7	4436.8	5432.2	6804.9	8360.5
Bandwidth external channels Internet access Mbit /s	3 110	7 244	23 000	67 000	204800	350000
The number of points of multiple-access provided with services of access to the Internet, units	948	1262	1 468	1625	1626	1583

Source: National Statistical Committee

Telecommunications sector

Statistic supplement

The main indicators of the Internet infrastructure in Belarus, 4 quarter 2013

External web gateway of Belarus	480 Gb/s
Number of Internet subscribers	9,9 mln
Number of Internet users	5 mln
Number of Internet subscribers per 1000 population	996
The number of subscribers who have access to the Internet using BBA	2.67 mln
Number of subscribers to wireless network	5.7 mln
Users of high-speed mobile Internet(3G)	2.2 mln
Hotspot network Wi-Fi	50 thsd
The number of subscribers connected to the GPON technology	150 thsd
The number of subscribers connected via IMS-platform	514.5 thsd

Source: National Statistical Committee, Ministry of communication, Gemious

The main indicators of a cable television in Belarus, 4 quarter 2013

Coverage of the population of Belarus by digital television broadcasting standard DVB-T	97.41%
The number of IPTV subscribers in Belarus	1 mln
Number of cable television systems (including broadcast information in a digital format)	523 (96)
The number of cable television subscribers (including subscribers of digital format)	2 (0,13) mln
The number of radio and television broadcasting stations	64
The number of transmitting stations to broadcast digital television	14
The percentage of area covered by the radio and television broadcasting	97.41%

Source: National Statistical Committee, Ministry of communication

The main indicators of the mobile communication in Belarus, 4 quarter 2013

The total number of subscribers of cellular mobile telecommunication	11.1 mln
Cellular coverage in Belarus	98.4%
Percentage of population living on cellular coverage in Belarus	99.9%
Mobile penetration level	117 %
Number of base stations of cellular networks of UMTS	5.5 thsd
Number of base stations of cellular mobile telecommunications	16.8 thsd
Number of base stations LTE Advanced	4

Source: National Statistical Committee, Ministry of communication

Telecommunications sector

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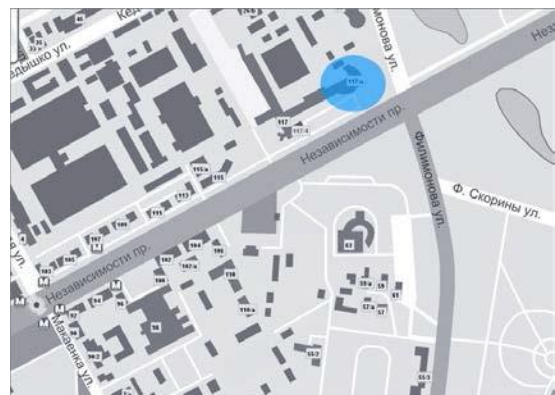
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