INTERNET MANAGEMENT:

EXPERIENCE FROM THE POLE OF COLD

Speaker:

VLADIMIR SOLODOV,
Chairman of the Government of the Sakha Republic (Yakutia)
THE LOWEST TEMPERATURE EVER MEASURED IN SETTLEMENT IS RECORDED IN THE OMYAKON VILLAGE

-71°C
YAKUTIA

**TERRITORY**

3 083 523 KM²

**POPULATION**

966 977

0.31 people per square kilometer

52% Arctic territories

+40°C in summer

-60°C in winter

Development of Yakutia and improvement of quality of life is closely related to the development of telecommunications infrastructure.
WHAT TO DO DURING LONG POLAR NIGHT?
INTERNET DEVELOPMENT

512 settlements, where
99.3% of the population are provided with Internet access

UP TO 169 settlements in which
80.1% of the population are stretched by fiber optic links

82 settlements with a population of 250 to 500 people have installed Wi-Fi hotspots with a capacity of at least 10 Mbit/s

>200 Mbit/s is the fiber optic traffic capacity in the Sakha Republic (Yakutia)

ALL 222 HEALTH FACILITIES ARE PROVIDED WITH BROADBAND INTERNET
INTERNET DEVELOPMENT

INTERNET USE FREQUENCY

Everyday

- 87%

Few times a week

- 9%
- 16%

Several times a month

- 12%
- 6%

Less than once a month

- 1%
- 3%

The Internet has become an integral part of Yakutian peoples’ lives. The absolute majority of the inhabitants of the republic are Internet users - 87% of the total number of respondents.
### Internet Development

#### The Main Channels of Information

<table>
<thead>
<tr>
<th>Channel</th>
<th>2019</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Television</td>
<td>65%</td>
<td>79%</td>
</tr>
<tr>
<td>Messengers</td>
<td>55%</td>
<td>47%</td>
</tr>
<tr>
<td>Social networks, blogs</td>
<td>42%</td>
<td>29%</td>
</tr>
<tr>
<td>News sites</td>
<td>41%</td>
<td>39%</td>
</tr>
<tr>
<td>Newspapers</td>
<td>23%</td>
<td>37%</td>
</tr>
<tr>
<td>Radio</td>
<td>14%</td>
<td>20%</td>
</tr>
<tr>
<td>Personal communication</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>11%</td>
<td>11%</td>
</tr>
</tbody>
</table>

The modern information field of Yakutia is formed by using electronic media - television and Internet resources.
IT INDUSTRY LEADERS

**SINET GROUP**

>400 employees

Main Products:

- Taxi service

**MYTONA**

>500 employees

Main Products:

- Hidden Object Games

**inDriver**

- It's much more cost-effective than a taxi

- 25 countries

- 24,000,000 users
The Yakut film boom began about 10 years ago with comedies, the humor of which was focused exclusively on the local population. Today films in the Yakut language receive awards at prestigious international film festivals.
WHY IS THIS BECAME POSSIBLE?
WHAT DOES THIS GIVE?
WHAT DOES THIS GIVE?

- IMPROVING LIVING STANDARDS AND EMPLOYMENT
- DEVELOPED INSTITUTIONAL ENVIRONMENT
- STIMULATION OF INNOVATIONS
- YOUTH INVOLVEMENT IN THE ECONOMY
- STATE OPENNESS
FUTURE: WHAT IS IMPORTANT FOR YAKUTIA?
FUTURE: WHAT IS IMPORTANT FOR YAKUTIA?

1. DIGITAL TRANSFORMATION OF KEY INDUSTRIES
2. ENHANCE INFORMATION SECURITY
3. IMPROVING MANAGEMENT DECISIONS
4. INTEGRITY AND CONNECTIVITY OF THE INTERNET
5. THE POSSIBILITY OF FURTHER INTEGRATION INTO THE GLOBAL ECONOMIC SPACE
6. INCREASED INCLUSIVENESS, EQUAL OPPORTUNITIES
THANKS FOR YOUR ATTENTION