



# INTERNET MANAGEMENT:



EXPERIENCE FROM THE POLE  
OF COLD

Speaker:

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of the Sakha Republic (Yakutia)



**THE LOWEST  
TEMPERATURE  
EVER MEASURED  
IN SETTLEMENT  
IS RECORDED  
IN THE OUMYAKON  
VILLAGE**



**-71°C**



# YAKUTIA

TERRITORY

**3 083 523 KM<sup>2</sup>** >

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



A photograph of a winter landscape. The foreground is covered in snow with some small, bare trees and rocks. In the middle ground, there are several evergreen trees heavily laden with snow. In the background, there are mountains under a clear, bright sky. The overall scene is peaceful and serene.

# **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



# >2000

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

ALL  
**222**  
HEALTH  
FACILITIES  
ARE  
PROVIDED  
WITH  
BROAD-  
BAND  
INTERNET



## INTERNET DEVELOPMENT

# INTERNET USE FREQUENCY

Everyday



Few times a week



Several times a month



Less than once a month



— 2018

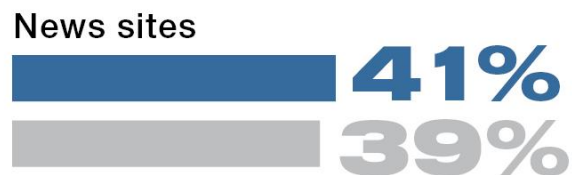
— 2016



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



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



**25**  
countries

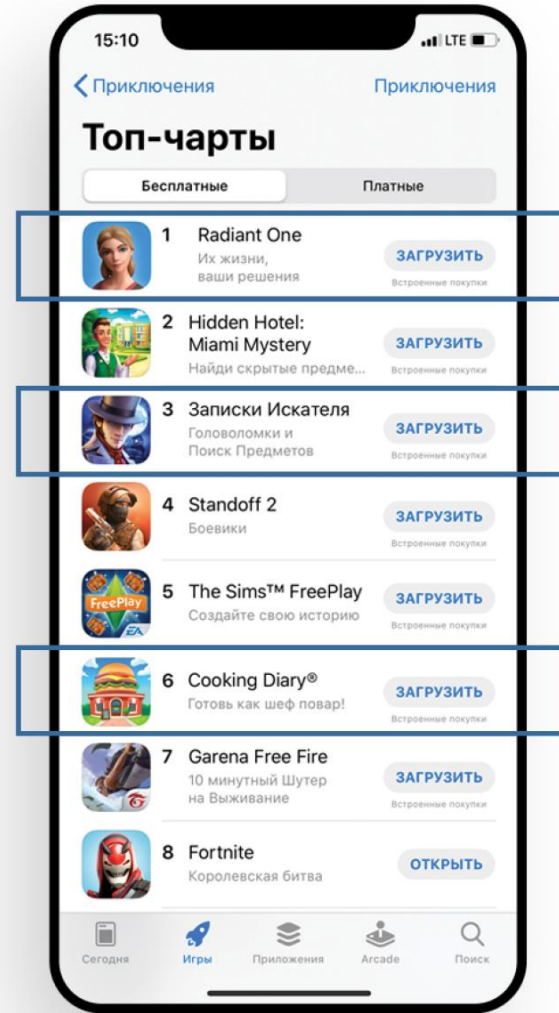
**24 000 000**  
users

**MYTONA**

**>500**

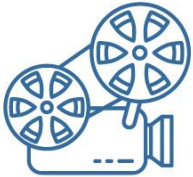
employees

Hidden Object Games





# YAKUT CINEMA



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?**



**WHY IS THIS BECAME POSSIBLE?**



**WHAT DOES  
THIS GIVE?**

**INNOVATION**

**CONCEPT**

**GOAL**

**SUCCESS**

**DESIGN**

**REGISTRATION**

**COMPLETION**

**SEARCH**

## 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?**

- ↑ DIGITAL TRANSFORMATION OF KEY INDUSTRIES**
- ↑ ENHANCE INFORMATION SECURITY**
- ↑ IMPROVING MANAGEMENT DECISIONS**
- ↑ INTEGRITY AND CONNECTIVITY OF THE INTERNET**
- ↑ THE POSSIBILITY OF FURTHER INTEGRATION INTO THE GLOBAL ECONOMIC SPACE**
- ↑ INCREASED INCLUSIVENESS, EQUAL OPPORTUNITIES**

**THANKS FOR  
YOUR ATTENTION**