

notifications for your passenger's friends and family. World's first automated, real time flight arrival





FlySMS Inc. was founded in 2016, by the team with vast experience in telecommunication industry.
data and analytics and various government institutions

FlySMS Inc. is a developer of a unified cloud based API Framework for real time flight arrival notifications, capable of aggregating and processing over 100 000



API FRAMEWORK



PROCESSING OVER 100 000 DATA SOURCES PER DAY



REALTIME FLIGHT
ARRIVAL NOTIFICATIONS



Automated Flight Status Notification System

OUR SERVICE





FRAMEWORK



CUSTOM TEXT NOTIFICATIONS IN ANY LANGUAGE



AROUND THE WORLD PROCESSING OF OVER 4000 AIRPORTS



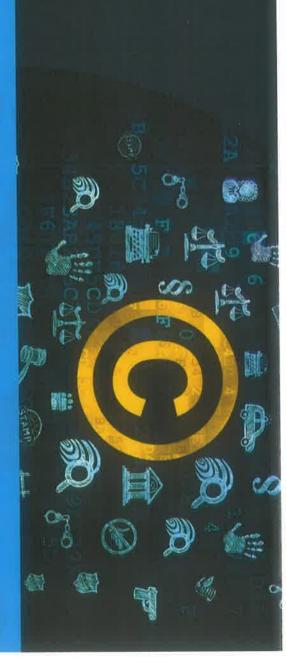
FAST DELIVERY OF MESSAGES TO INTERNATIONAL ROAMING NUMBERS



YOU CAN EVALUATE OUR **SERVICE BY USING**

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PROPERTY PROTECTION



Russia, Turkey, Malaysia

FLYSMS CO OWNS INTELLECTUAL PROPERTY RIGHTS IN REGARD TO FOLLOWING ELEMENTS OF THE SOFTWARE:

01

laming, designs and trad fress of FlySms application

12

ructure and content of databases embodied to software, including database of all airports overed by FlySms service as well as database of customers and contractors of the FlySms Inc.

.6

inal technological methodology used by ms Inc. to provide services to consumers

FlySing Co has filed a number of pending applications to the recognized patent authorities as well as has properly formalized necessary copyrights to resist appearance of any copyrights to resist appearance of any copyrights which may exploit concept of similar software and its realization, i.e. electronic northcation of persons denoted by consumer of the service on the arrival of specified airplane within a list of airplanes.



NOTIFICATION DELIVERY



Delivery of FlySMS notifications can are executed via different channels, one of which is Viber messenger. Over 900 million registered Viber users have the opportunity to receive flight arrival notifications.

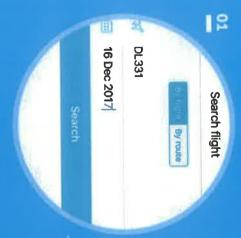
Viber is working on 5 different platforms: Android, iOS, Windows Mac & Linux.





MOH IT WORKS





102 have arrived safely. Will call you ack in a while. XOXQ hoose template Honey Add messages



SEARCH YOUR FLIGHT

ADD YOUR MESSAGE

ENJOY YOUR FLIGHT



YOU CAN EVALUATE OUR SERVICE BY USING

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WEB MODULE







Web module is integrated with partner's website. Service is shown to users before the flight ticket payment as an auxiliary service.



SERVICE'S CORE COMPETENCIES



TEXT MESSAGES

Add your own text

CUSTOM ROUTE

 You can use FlySMS for any route, no matter how many destinations there will be

LANGUAGE SUPPORT

- Text notifications on any language

NOTIFICATIONS

- 2 or more notifications per user per flight

ROAMING

()

 Fast delivery to any phone number including the international roaming phone numbers

- SOCIAL RESPONSIBILITY

9

 Always let your loved ones know that you have landed safely, without them doing anything





TEXT MESSAGES

Unlike other flight tracking services, which either do not have notifications solution or use general informational text, which in most cases do not have any value to the user. We allow users to create their own messages in any language.

BASIC SERVICE FEATURES:

- Ability to send any kind of information;
- Ability to show some «emotions» in the messages;
- Ability to use emoji and other popular ways of communication.

EXAMPLE OF TEXT MESSAGE NO.1

Hey! I have arrived, don't worry. Flight was good, I was able to get some sleep . So I will be on time, I'll call you once I get the cab

With love, your FlySMS!

EXAMPLE OF TEXT MESSAGE NO. 2

Hi Mom, I have arrived! The airport is huge **1**! Don't worry I am on my way and got you some souvenirs! Say hi to Dad, see you soon.

With love, your FlySMS!





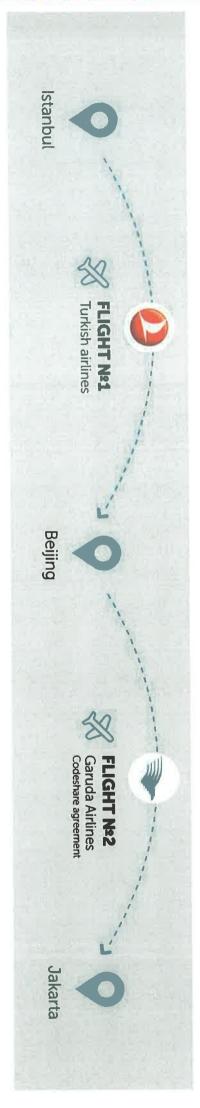
A CUSTOM ROUTE WITH NUMEROUS DESTINATIONS

Once the flight arrives, even if the partner have a code sharing agreement with other airline, branded text notification will be branded as per partner's requirements opening creative marketing opportunities.

For each flight FlySMS allow minimum of 2 notifications.

WHICH GIVE A BRAND EXPOSURE TO ADDITIONAL 4 PEOPLE.

EXAMPLE OF CUSTOM ROUTE:



LANGUAGE SUPPORT

Service's core competencies



NOTIFICATIONS IN ANY LANGUAGE

User can create their own notifications in any language Receiver can be anyone, whether its a spouse or colleague or even a driver who suppose to meet in the airport.

FlySMS is a socially benefiting product, which allow people to concentrate on their trip and let user's loved ones know that he/she is safe. In many cases receiving party would be an elderly person who in most of the times are not tech savvy enough, that is why we make our service as easy to use as possible.







FOR LOVED ONES WITH ANY TEXT

On top of the standart package (2 notifications for each flight) FlySMS Framework allows unlimited number of messages for each given flight.

FlySMS capabilities and roadmap will substantially increase customer loyalty as well as give the brand that Wow factor in terms of branding, marketing and innovation.

EXAMPLE OF TEXT MESSAGE NO.1

Hi honey I have landed safely.

Don't worry the flight was great!

I think I wont be late. Kisses

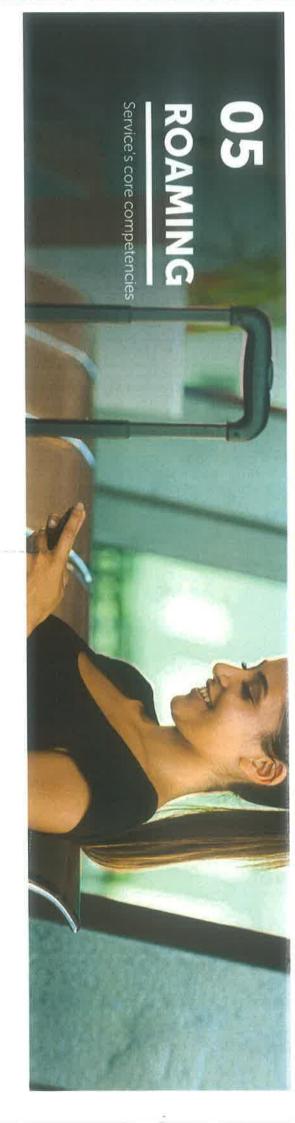
With love, your FlySMS!

EXAMPLE OF TEXT MESSAGE NO. 2

Mom, Dad. I have landed. Everything is fine. Don't worry. Hugs and kisses.
Will message you soon

With love, your FlySMS!





ROAMING NUMBERS IN ANY COUNTRY

One of the biggest challengers for any notification service or telco is a delivery of text message to international roaming numbers. Some messages either delivered with huge delay for up to 5 hours or not delivered at all.

FlySMS service use over 10 renown Worldwide text message services, which guarantee fast delivery to any number in any part of the World, no matter whether its a normal number of international roaming number.

TO TRY OUR SERVICE GO TO

www.flysms.aero

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Automated Flight Status Notification System



KNOW THAT YOU ARE SAFE

Ones passenger purchase a ticket, he/she may create notifications for their loved ones, by taking just couple easy steps.

Sometimes our loved ones or colleagues either not tech savvy enough to track our flights or busy enough to do it. That is why we allow passengers to create everything for them, so they will automatically know that their family member has arrived safely.







TECHNICAL FEATURES



Flight Data Subsystem and Flight Tracking Subsystem with the number of external APIs, integrated

SUBSYSTEM NOTIFICATION

numerous available telecommunications notification delivery providers in order to ensure timely Notification Subsystem crawl through

02

SUBSYSTEM **FLIGHT DATA**

World creating the biggest and most thousands flight data points around the Flight Data Subsystem store and process

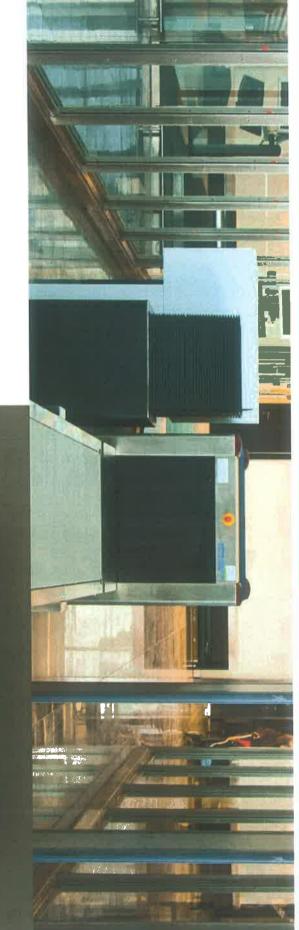
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FLIGHT TRACKING SUBSYSTEM

passenger's flight (one particular flight Flight Tracking Subsystem tracks for each passenger) during the whole flight



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LOYALTY PROGRAM FOR PARTNERS



Automated Flight Status Notification System

MARKETING INITIATIVES **CROSS PROMOTIONAL AIRPORT**

opportunities in various airports around the World the service conversion. in order to promote the service as well as increase FlySMS also offers its partners cross promotional





PARTNERSHIP WORKFLOW

The whole technical integration is done in 7 to 30 days depending on technical architecture of the partner.

- Integration module and all integration materials comes at no costs.
- All transactions are done via partner's gateway and after negotiated period of time. FlySMS do all the reporting for partner along with invoice as per profit sharing partnership.
- All customer support tickets are processed by FlySMS call centre
- All notifications are branded as per partner's requirements, which surely increase brand awareness and customer lovalty.

APIS

Web Integration Toolkit

Corporate Web Solution



STRATEGIC PARTNERS



TOP-5 ONLINE TRAVEL AGENCIES IN RUSSIA AND CIS REGION











sindbad.ru

kupibilet.ru

aviakassa.ru

biletix.ru

ticketstravelnetwork.com



working in more than 20 countries



Automated Flight Status Notification System



CONTACTS

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LLAIMS



IP protection of the FlySMS™ service: design and implementation of international strategy



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October 25, 2017

What is FlySMS™?

notification system that allows users to automatically notify their friends and family about safe arrival of their flight. Users can use predefined templates or enter customized notifications which the application will automatically send to multiple contacts when their plane lands. FlySMS™ is essentially a centralized framework with three major integrated subsystems: a notification subsystem, a flight data subsystem and a flight tracking subsystem.

Using artificial intelligence and machine learning algorithms FlySMS™ platform processes data from thousands flights daily, covering more than 98% of global commercial air traffic*. FlySMS™ is available in any language in over 150 countries worldwide.

Why and how is FlySMS™ IP protected?

The main objective of the FlySMS™ IP strategy is to **prevent competitors and other third parties from using valuable FlySMS™ intellectual property** – system principles, algorithms, software, branding, etc. – to create a similar service, or for other products without proper financial compensation.

In order to protect FlySMSTM IP on a global level a **comprehensive strategy was introduced to ensure protection of the most commercially valuable IP assets in multiple countries.** This strategy utilizes various methods of IP protection – copyright, trademarks, patents, protection against unfair competition, etc. These methods are used in close connection with other methods for preventing IP infringement, like PR. The strategy is implemented as a complex process that is gradually developed by using cutting edge legal methodology and customized approach to each IP asset and jurisdiction, allowing for a **multifaceted protection of FlySMSTM IP** at minimized costs.

from competitors throughout the world by means of copyright, trademarks, patents and other IP protection measures The main objective is to protect the idea, globally and comprehensively,

implemented? Where is the FlySMS™ IP strategy being

countries, covering the majority of European, American, Asian and African markets. FlySMS™ IP protection strategy is currently being implemented in over 93

Algeria Angola Argentina Australia Austria Azerbaijan Bahrein Belarus Belgium Brazil Bulgaria Canada Chile	
Colombia Côte d'Ivoire Croatia Cuba Cyprus Czech Republic Denmark Ecuador Egypt Estonia Ethiopia Fiji Finland	
French Polynesia Georgia Georgia Germany Greece Hong Kong Hungary Iceland India Indonesia Iran Iran Iraq Ireland Israel Italy	
Japan Jordan Kazakhstan Kenya Kuwait Latvia Lebanon Libya Lithuania Luxembourg Malaysia Malta Mexico Moldova	
Morocco Netherlands New Zealand Nigeria Norway Oman Pakistan Pahilippines Poland Portugal Qatar Romania Russia	
Saudi Arabia Serbia Seychelles Singapore Slovakia Slovenia South Africa South Korea Spain Sri Lanka Sweden Taiwan Thailand	
Turkey Turkmenistan Ukraine United Arab Emirat United States United States Uzbekistan Viet Nam Yemen	



- originating and **secondary** jurisdictions to which the IP protection is extended (or original) jurisdictions (like U.S. and distinguished between primary
- scale within a specific timeline IP protection is developed on a global
- Preferred methods of IP protection can vary from jurisdiction to jurisdiction

What is protected by FlySMS™ copyright?

strong proof (formalization) of copyright and smooth international protection. international treaties exist to secure copyright protection on a global level, some measures are taken to ensure existence of materials. Although copyright is obtained "automatically" (the moment the work is created and fixed in a perceptible form) and expressions of original works of authorship – in brief, it provides protection against copying or unauthorized redesign of protected FlySMSTM is comprised of various copyrightable materials, including its software and designs. Copyright protects particular

What are the core components of the FlySMS™ copyright strategy?

- Focus on formalizing IP rights, including software and database rights, monitoring and preventing IP infringement; prompt removal of infringing materials from the Internet through specialized procedures (e.g. DMCA)
- Taking into account varied approaches to copyright in different jurisdictions and legal systems (e.g. common law vs civil law)
- Control of copyright formalization throughout all aspects of producing and obtaining copyrightable works (contracts with developers, software version control systems, special clauses in agreements, comprehensive records, copyright registration of selected materials, etc.)

FlySMS™ copyright protection is supplemented by other methods, such as trademarks, patents and protection against unfair competition.

What is protected by FlySMS™ trademarks?

distinctive (e.g. transmission of electronic messages to addressees at the moment of arrival of a flight specified by a customer, providing addressees specified by a customer with information on flight arrival by transmission of electronic messages via computer networks, global service - key words associated with the application. The words are protected for a restricted scope of services for which they are considered in connection to a specific feature. An example of this is an innovative approach for protecting the semantic kernel of the FlySMS™ identical and similar representations, and therefore can act as a tool for monopolizing a specific concept or a group of associations that arise computer networks and mobile means of communication, etc). Trademarks protect a specific feature of a product or a service that distinguishes them in the market. Trademark protection covers both

strategy? What are the core components of the FlySMS™ trademark

- Focus on obtaining registrations, monitoring and preventing dilution
- registration based on a trademark in one jurisdiction is effective in multiple countries Utilizing advantages of the Madrid system of international trademark registration filed within 6 months after filing of the basic application in the primary jurisdiction registrations retain priority (benefit of the earlier filing date) of the basic application if (e.g. recent FlySMS™ international application covers 77 countries); international provided through the World Intellectual Property Organization – one internationa
- through national trademark offices of these countries Trademark protection in countries that do not support the Madrid system is sought

Examples of FlySMS™ trademark applications

FLY LANDING NOTIFICATION

FLIGHT ARRIVAL MESSAGE

THE FLYSMS THURET

призвиление посадка

What is protected by FlySMS™ patents?

offices and the international patent system (PCT). and algorithms in various strategically important jurisdictions and will expand this protection by additional filings through national patent Patents protect inventions, i.e. new and useful processes, devices or compositions. FlySMS™ is seeking patents for its systems, methods

What are the core components of the FlySMS™ patent strategy?

- Focus on establishing priority, monitoring and preventing IP infringement
- Filing a provisional patent application in the U.S. that establishes an early filing date and allows a 12-month period to proceed with the patent application; the 12-month period is used for ongoing globalization of the FlySMS™ system and accumulation of financial resources for an extended protection strategy
- Filing an international PCT application claiming benefit of the provisional U.S. application (early filing date) and **obtaining worldwide protection**
- Filing patent applications in strategically important jurisdictions to obtain additional protection for selected processes and algorithms

How is FlySMS™ protected against unfair competition?

competition contrary to honest practices in industrial or commercial matters constitutes an act of unfair competition." (Article 10 bis of the Paris Convention for the Protection of Industrial Property, 1883) "The countries of the Union are bound to assure to nationals of such countries effective protection against unfair competition. Any act of

strategy against unfair competition? What are the core components of the FlySMS™

- Focus on gathering and preparing evidence in case of disputes; monitoring of unfair practices and introduction of similar services to the market by competitors
- features and purposefully acted against FlySMS™ for commercial gain (in case thus establishing proof that the competitor was aware of the FlySMS™ and its use of their reputation or other dishonest acts constitute unfair competition, infringement of the FlySMS™ intellectual property, imitation of their services, Notifying competitors (cease and desist) that unfair practices such as
- Gathering evidence of the FlySMS™ market performance and use of the FlySMS™ IP, including evidence of popularity of the service among customers

Executive summary

- of the FlySMS™ service patents and other methods as IP assets. In combination, these IP assets create a system that represent a protected concept, or idea throughout the world. The FlySMS™ service was divided into multiple features that can be protected by copyright, trademarks, The main objective of the FlySMS™ IP protection strategy is to protect the idea, globally and comprehensively, from competitors
- FlySMS™ IP protection is sought on a global level by varied methods of protection that supplement each other and include complex global scale within a specific timeline, and preferred methods of IP protection can vary from jurisdiction to jurisdiction. and innovative approaches (copyright, trademarks, patents, protection against unfair competition); IP protection is developed on a
- commercial matters protected against unfair competition, which is understood as any act of competition contrary to honest practices in industrial or FlySMS™ is currently protected by copyright and rights associated with pending trademark and patent applications; FlySMS™ is also

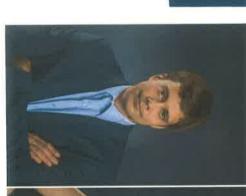
Disclaimers

- This brief overview of the FlySMS™ IP protection strategy covers general points of the strategy and does not represent a detailed design of the strategy and its implementation stages.
- These materials are property of Claims IP Firm; unauthorized use or access to these materials are prohibited.

Contact information CLAIMSTM

Who are we?

a global level (more than 90 jurisdictions, serves clients from different countries or Claims™ is a law firm that specializes including Russia, EU, U.S., CIS and China) property. Established in Russia, the firm in strategic consulting in intellectual



PhD (SPbU), LL.B (UoLondon, UK) Managing Partner Igor Nevzorov



Partner, Patent Attorney LL.M (SPbU) Anastasia Kuznetsova



Ekaterina Pronicheva LL.M (UoPacific, U.S.) Partner



Partner, Patent Attorney LL.M (SPbU) **Alexey Petrov**

Our major practice areas are:

strategies brand and technology protection

Igor Nevzorov

Key contact:

and management trademark and patent registration

+7 (905) 209-82-45

- trademark and patent litigation
- cross-border IP dispute resolution
- licensing and franchise
- IP due diligence

25.10.2017 | Confidential | Claims™

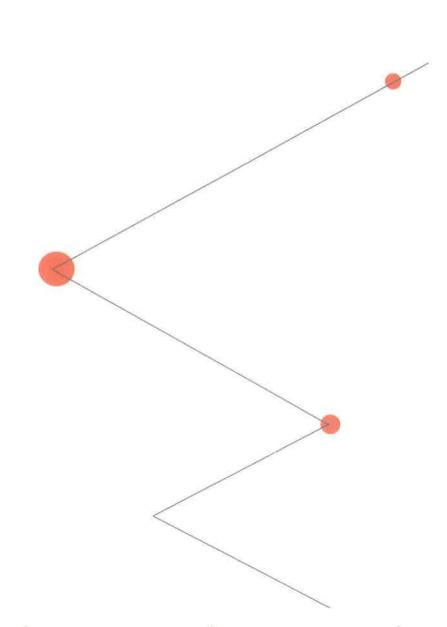
Managing Partner PhD (SPbU), LLB (UoLondon) igor.nevzorov@claims.ru +7 812 993-07-62

contact@claims.ru

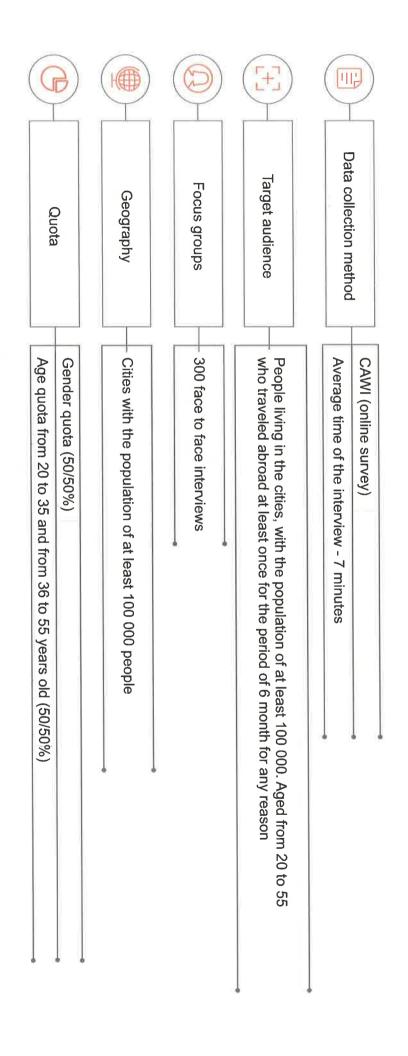
www.claims.ru



Assesment of the level of demand for the service text based notification for the flight arrival

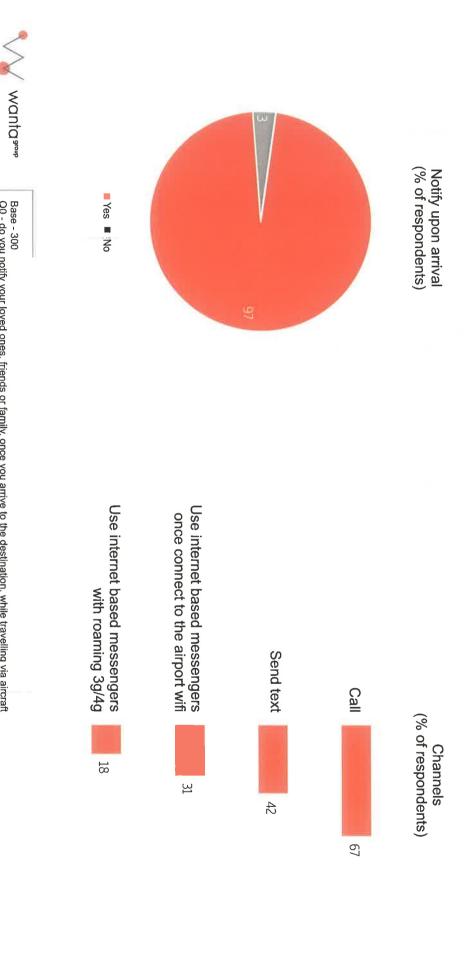


Scope of the study





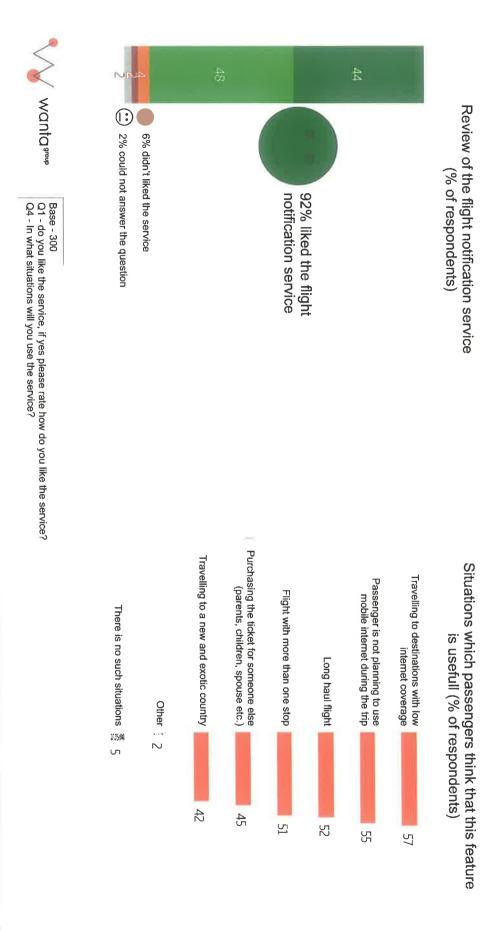
Among the most used channels, text or sms occupy second place (42%), losing only to phone calls (67%) Most of the passengers (97%), notify their loved ones that they have landed.



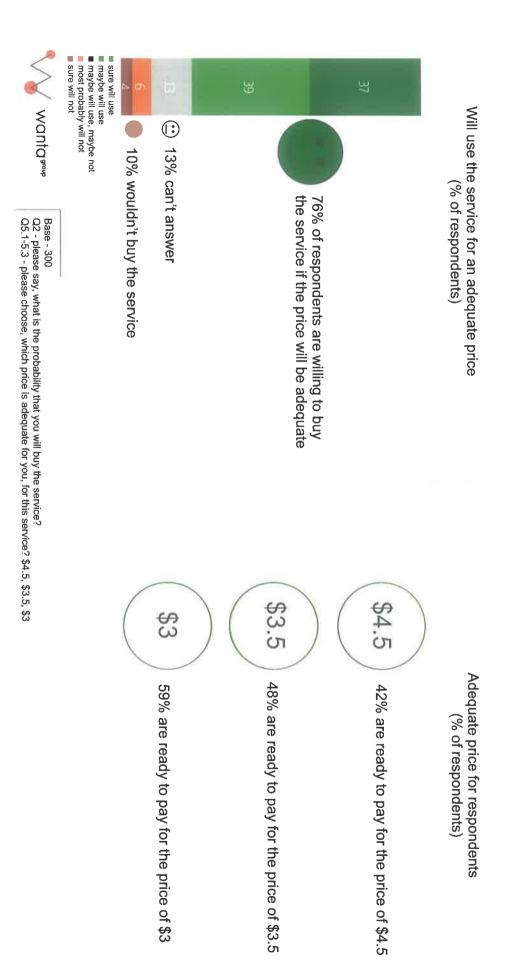
Base - 300

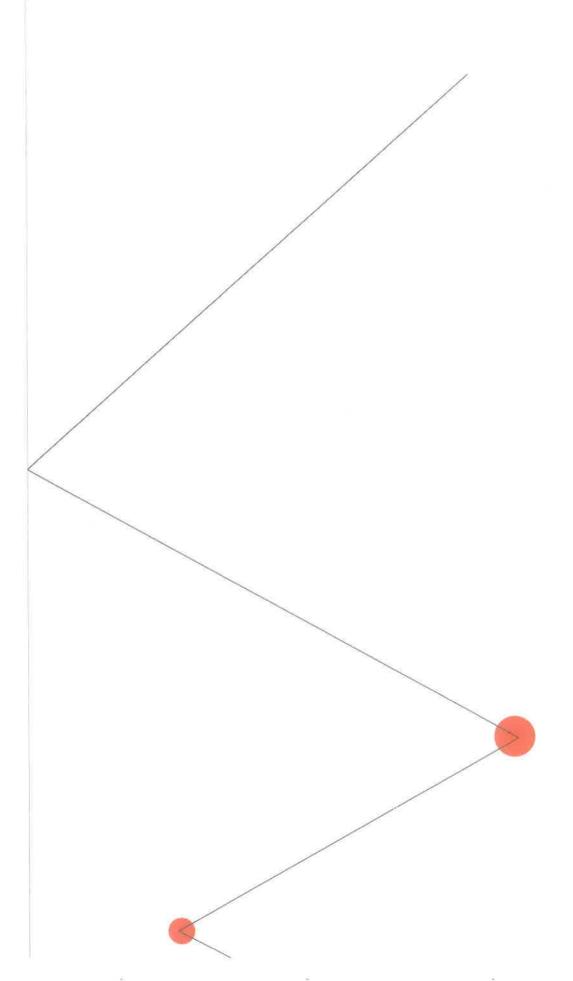
Q0 - do you notify your loved ones, friends or family, once you arrive to the destination, while travelling via aircraft

planning to use mobile internet during a trip a usefull feature. Stating that one of the key drivers to use it, will be situations when passengers are not 92% of all respondents have stated that they like the idea of the service and find flight arrival notifications

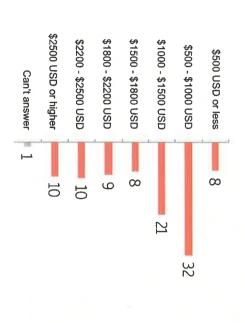


76% of respondents are willing to pay for the service, if the price will be adequate. Out that, 59% stated, that the adequate price will be \$3 USD





Total demographics (in %)

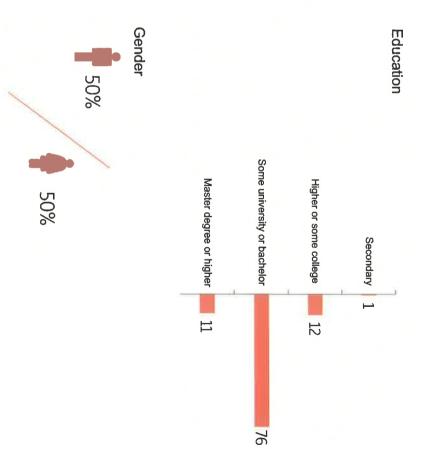




Age

Wantagroup

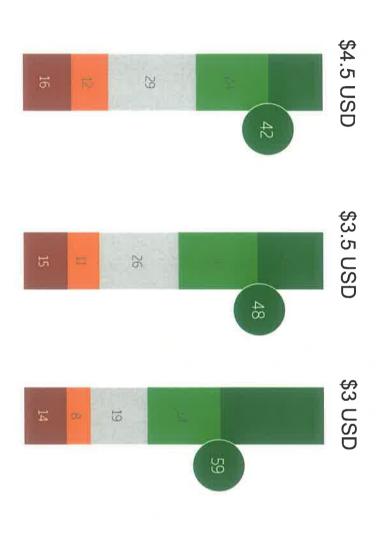
Base - 300





Q5.1-5.3 - please choose, which price is adequate for you, for this service? \$4.5, \$3.5, \$3

The most adequate price detailed graph (% of respondents)



- sure will use
 maybe will use
 maybe will use, maybe not
 most probably will not
 sure will not

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6	w.	No, I do not notify
9	18	Yes, I use messengers, using roaming mobile internet
31	31	Yes, I use messengers, once I connect to airport wiff
36 🖊	42	Yes, I text
	67	Yes, I call
150	300	Base

Q2 - please say, what is the probability that you will buy the service?

Solic Mill Hot	0.170	Most probably will not	Maybe will use, maybe will not	Maybe will use	Sure will use	Base
4	. (חכ	ಚ	39	37	300
4	. (00	∞ 4	46	34	150
u	j (19			150

Q4 - In what situations will you use the service?

There is no such situations		Purchasing the ticket for someone else (parents, children, spouse etc.)	Travelling to destinations with low internet coverage	Passenger is not planning to use mobile internet during the trip	Flight with more than one stop	Long haut flight	Travelling to a new and exotic country	Base
ons 5	Other 2	tc.) 45	ge 57	rip 55	op 51	jht 52	42	e 300
7	(4 *)	44	51		43 🔷		40	150
4	w	45	64		59		44	150





Difference between the types of respondents (men/women)

Gender differences (in %)

		\$4.5 USD	SD		\$3.5 USE	SD		\$3 USD
	Total	-8-	•		-	•		-0-
Base	300	150	150	300	150	150	300	150
Sure will use	136	19	17	22	24	20	35	40
Maybe will use	24	30	19 🖊	26	31	21	24	25
Maybe will use, maybe will not	29	24	35	26	21 🖊	32	13	13 (
Most probably will not	12	00	17	Ħ	7 -		00	0
Sure will not	16	19	ದ	lsi	17	72	14	16

D2 - Please state your monthly income. Or amount of money available to you every month.

\$2200 - \$2500 USD	\$1800 - \$2200 USD	\$1500 - \$1800 USD	\$1000 - \$1500 USD	\$500 - \$1000 USD	\$500 USD or less	Base
10	9	œ	21	32	00	300
Ш	ਸ਼ ⇒	Ħ	20	27	ن ن	150
15	ъ ф	o	21	37	11 📦	150



	- Ciai	26-35	36-45	46-55
Q2 - please say, what is the probability that you will buy the service?	bility that you will	buy the service?		
Base	300	117	106	44
Sure will use	37	42	40	32
Maybe will use	39	H	41	36
Maybe will use, maybe will not	ม	口	11	23 vem 26-35
Most probably will not	0	7	7	5 3645
Sure will not	4	Сī	2	ഗ

Q5- please state whether the price of \$3 USD is adequate for you?

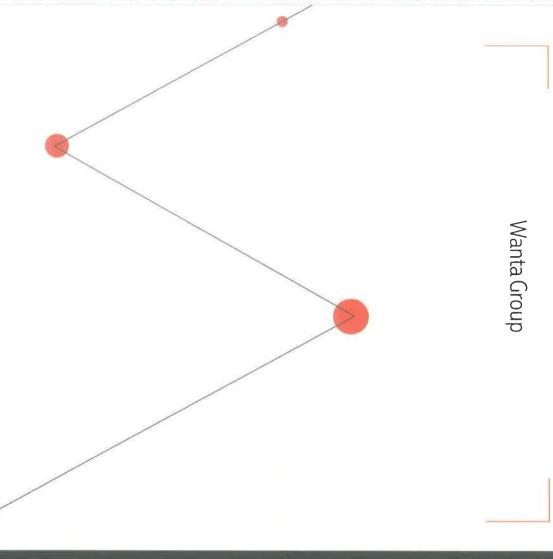
Sure will not	Most probably will not	Maybe will use, maybe will not	Maybe will use	Sure will use	Base
14	00	19	24	35	300
16	00		30 a upw 35-45	30	1177
ដ	00	23	17	39	106
14	9	14	32 wex 36.4	32	44

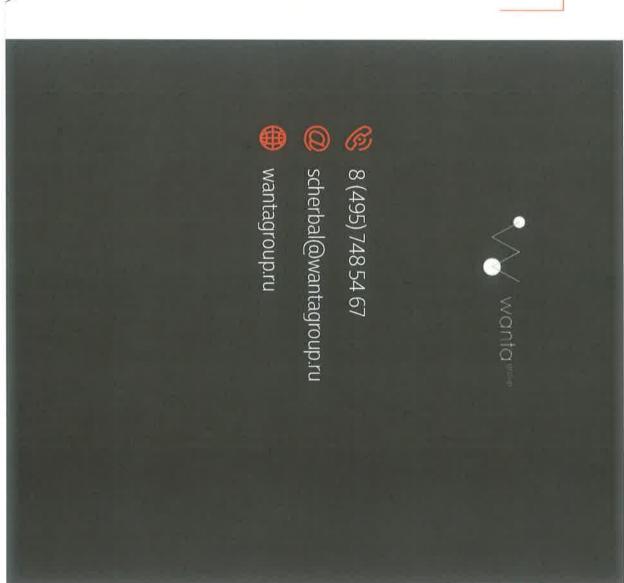
D2 - Please state your monthly income. Or amount of money available to you every month.

0	More than	\$2200 -	\$1800 -	\$1500 -	\$1000 -	\$500-	\$500	
Can't answer 1	\$2500 USD 10	\$2500 USD 10	\$1800 - \$2200 USD 9	\$1800 USD 8	\$1000 - \$1500 USD 21	\$500 - \$1000 USD 32	\$500 USD or less 8	Base 300
w	ㅂ	9	10	7	20	32	9	117
0	ㅂ	11	10	9	21	32	w	106
0	2	9	တ	16 + uen 26-35	25	27	11 T 4eM 36-45	44



Difference between the types of respondents (men/women)





About company

Technology-driven research for prominent results!

decision-making. The Wanta Group mission is to help clients make their business successful providing them with high-quality data and recommendations for

cutting edge technologies! The Wanta Group slogan is Wanna? Take! If you really want to achieve remarkable results, equip yourself with the world's most significant





6 facts about Wanta Group

results you were dreaming of and definitely achieve them due to our experience, strong team and our portfolio of unique research solutions Our purpose are relationships with our clients which are build on partnership. We do not just conduct research. We go together head for



In the market since 2008

Until 2013, the basic field of expertise was raw material markets' research. Since 2014 goods markets were also included. Since 2016 - innovative technologies.



Forbes list clients

Recommendations helped strengthen the business positions of companies featured in the Forbes and Fortune Global 500 lists



ESOMAR high standards

ESOMAR membership guarantees high quality of the provided data and recommendations. The Wanta Group General Director is an ESOMAR member.



Strong team.

70% of our staff members have more than ten years of research experience; 50% have PhDs. All the heads give lectures nationally as well as internationally.



Timely information about market.

Marketometr project tracking allows keeping up with changes of the market and get up-to-date information about consumers.



Portfolio of unique technologies

Our partnership with the companies that develop high technologies provides you with professional recommendations within a sensible budget and deadlines.

Our recommendations are used:











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GEBERIT







