

**INSURANCE MARKETPLACE**

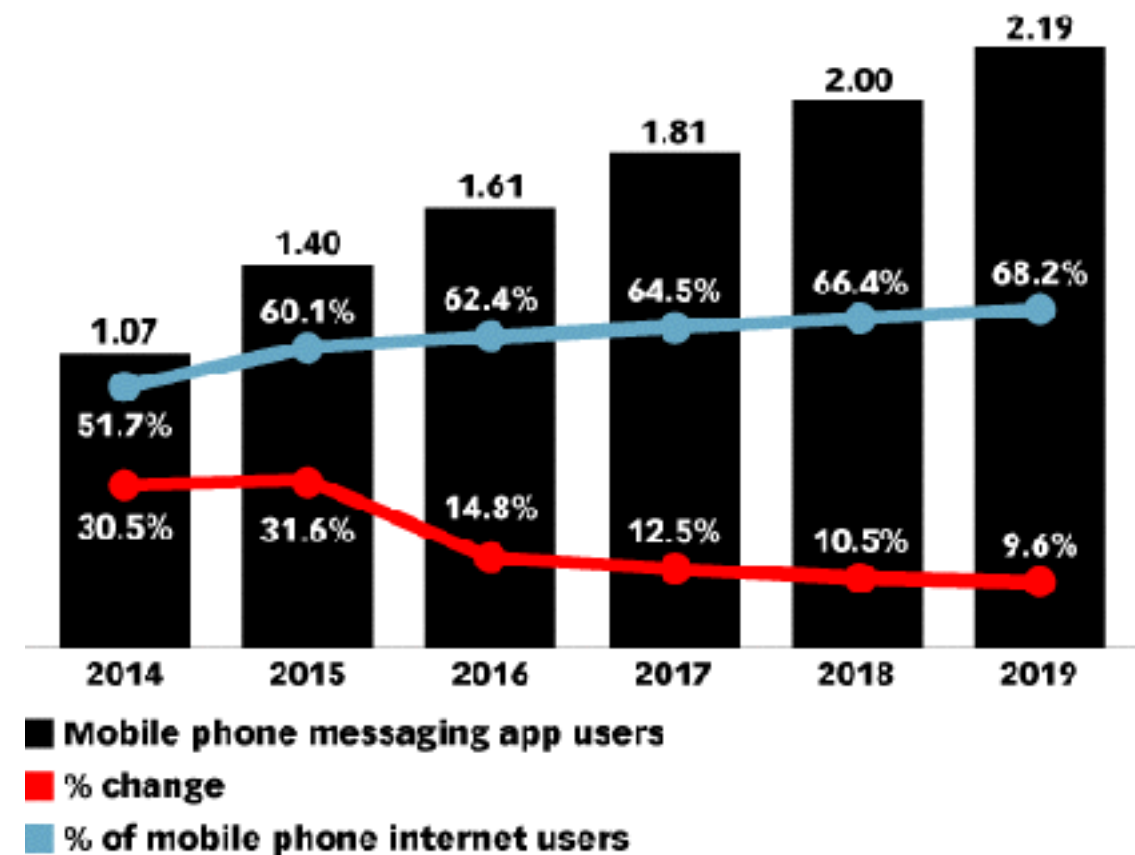
**CHATBOT ON BLOCKCHAIN**

# CHATBOT FOR EASY ONBOARDING

- ▶ Customers do live in messengers these days.
- ▶ Hook them with ChatBot!
- ▶ Conversational interface
- ▶ Ask questions for KYC
- ▶ Recognise purchase intent.
- ▶ Automate your service
- ▶ Customer support

### Mobile Phone Messaging App Users and Penetration Worldwide, 2014-2019

billions, % change and % of mobile phone internet users



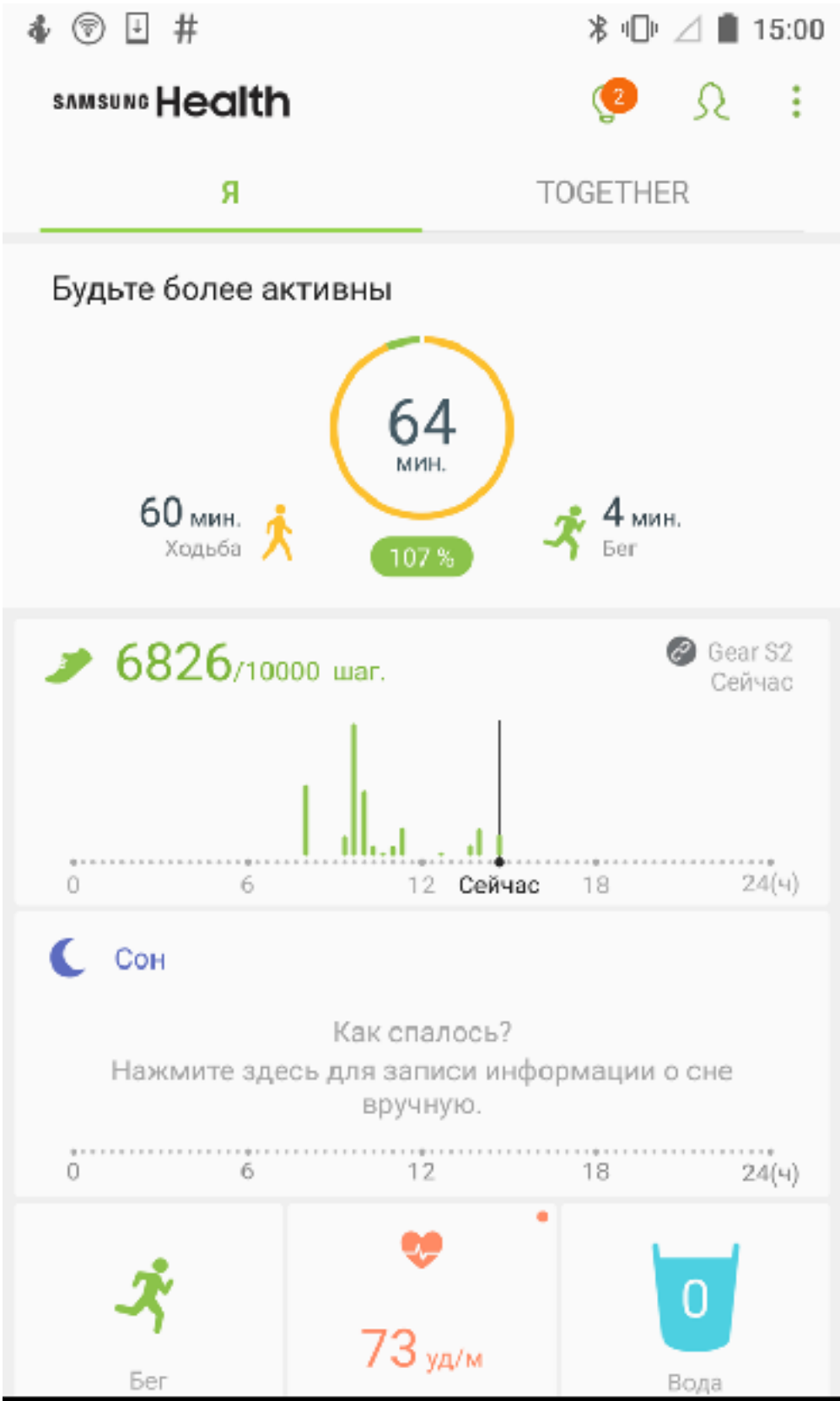
Note: mobile phone users of any age who use an over-the-top (OTT) messaging app via mobile phone (browser or app) at least once per month  
Source: eMarketer, Nov 2015

## WHATS IN THERE FOR THE CUSTOMERS?



- ▶ Customer can discover more personal information to get discounts.
  - ▶ Add sport activities trackers. 10k steps a day for instance.
  - ▶ Add SNs for better understanding user profile
- ▶ Choose different plans for plenty of insurance providers. Drill down with questions in natural language.

# HEATHL AND SPORT TRACKERS



## WHATS IN THERE FOR INSURANCE COMPANIES?

- ▶ Know Your Customer!
  - ▶ Calculate insurance plan precisely when you know more.
- ▶ Get access to Marketplace, see info about your potential customers.
- ▶ Trade in programs (if you can observe the market you have new capabilities)



## KYC ON BLOCKCHAIN

- ▶ Private blockchain on HyperLedger platform
  - ▶ Ecology friendly :)) Cyprus is beautiful, lets not spoil it.
  - ▶ Protects user information from public disclosure
  - ▶ hard to cheat on user data due to blockchain protocol
  - ▶ Smart Contracts can be implemented on top of HyperLedger.



**HYPERLEDGER**



## SMART CONTRACT WITH CHATBOT

- ▶ Use case - you flight is late
  - ▶ May be not exactly insurance - bid with crowdsourcing.
  - ▶ You put 10\$ you fly in time, every hour your flight is delayed you get 10\$ more.
  - ▶ you can afford hotel and services instantly without appealing to court.
  - ▶ Data from Flight Radar

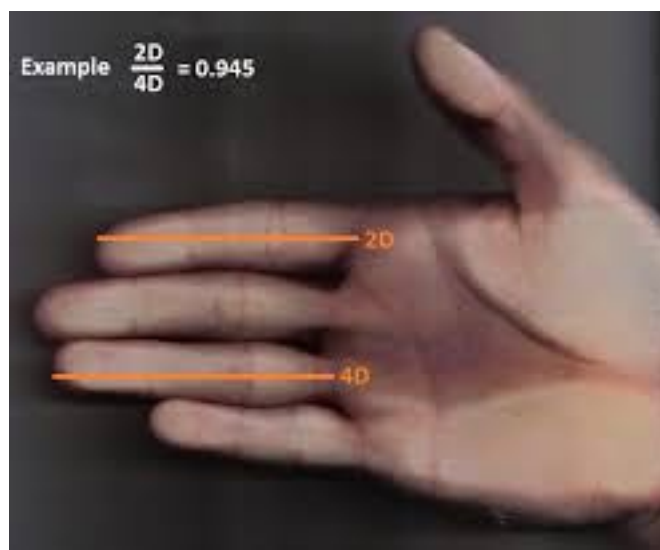


**HYPERLEDGER**



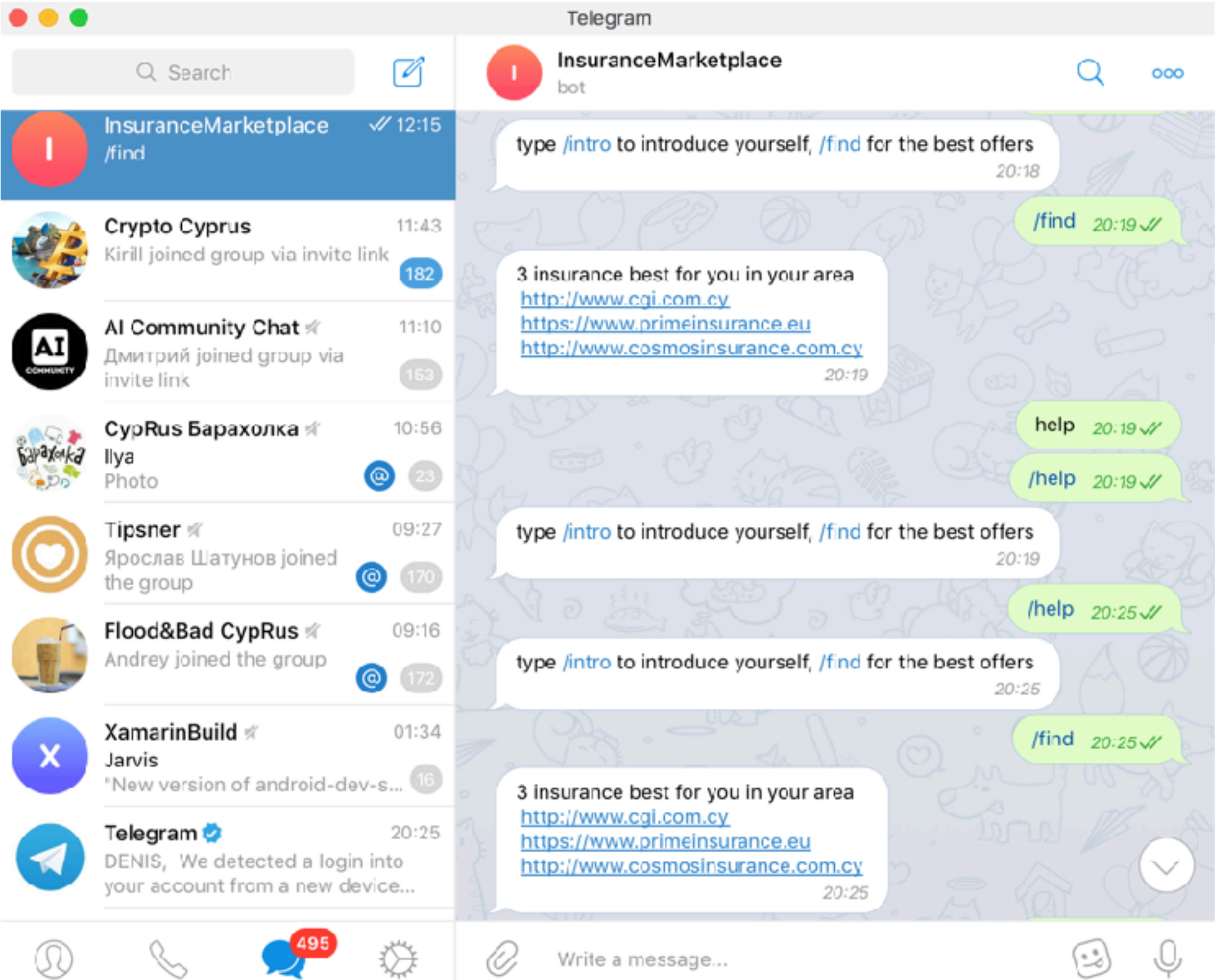
## CHATBOT WITH COGNITIVE SERVICES

- ▶ Chatbot is base for micro-services
  - ▶ Sentiments analysis of SNs data.
- ▶ Emotional recognition with MS API
- ▶ CV to find anomalies and issues
- ▶ Hand 2d/4d express diagnostics





DEMO



# QUESTIONS?

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- ▶ Denis Voloshko (CEO/product director)
- ▶ [voloshko@gmail.com](mailto:voloshko@gmail.com) 95 784976
- ▶ <https://www.linkedin.com/in/denis-voloshko-4777491/>
- ▶ Marat Mamyashev
- ▶ (CTO /co-founder)

