



CANCER CENTER



MICCAI 2015 and 2016 WINNERS

Market Opportunity



- Cancer is the second most common cause of death
- Ca. 8.8 million deaths in 2015 (1 out of 6 deaths in total)
- Over 14 million new cases per year and increasing: expected over 21 million in 2030 (source 02/2017 WHO)
- number of pathologists per 1 million citizens (2012):

Poland **9.4**, Israel 15.3, Taiwan 14.8, Japan 14.9, Canada 25.5, USA **44.3**,

- “In Poland there are 360 active pathologists, almost $\frac{1}{3}$ of them approach or already reached the retirement age. Ca. 70 doctors are in the training.” (2013)

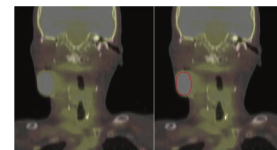
Market Trends



- 100 milion e-appointments in 2014
 - Global market of health service products and services in the cloud expected to increase from 1.82 billion \$ in 2011 to 6.79 billion \$ in 2018
 - Computer aided-diagnosis market is expected to reach 1.47 billion \$ in 2020
 - Advanced medical imaging becomes accessible for everyone
 - Patient-to-patient collaboration in social media
 - Collaboration between patients and medical experts to be the main trend in the near future
- Source: Pathology Informatics Summit 2015: Shaping the Future of Clinical Informatics Michael Riben, MD

PET Analysis

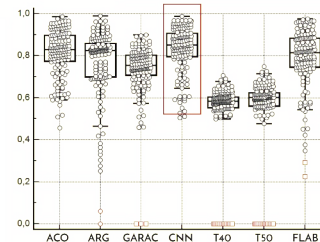
Delineation



Segmentation



Comparison of algorithms



Our platform

- A place where doctors and patients:
 - Get the second opinion from an expert faster (video chat)
 - Get a remote diagnosis supported by available algorithms
 - Find similar cases
 - Share experiences with others
- A tool allowing oncology experts to cooperate
- Knowledge base, data store and analytical services for universities and medical centers

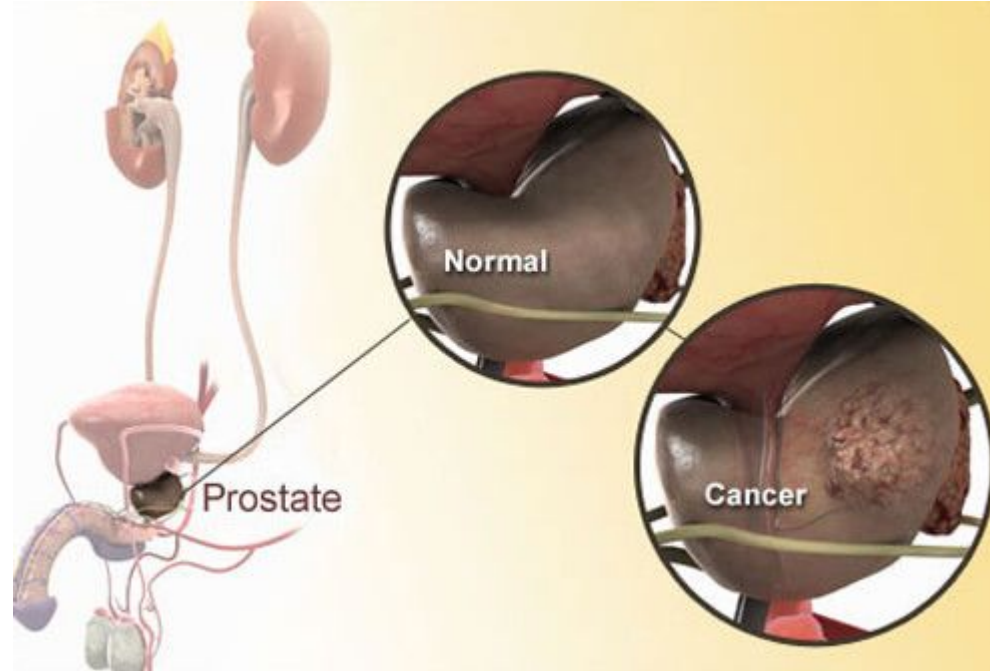
Monetisation strategy: paid access to the platform (per diagnosis or via subscription)

Our current focus - prostate cancer

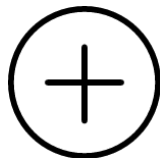
Prostate cancer is the second most common cancer in men after skin cancers.

The American Cancer Society estimates for the prostate cancer in the United States in 2017 are:

- about 161,360 new cases
- about 26,730 deaths



Benefits



Patient

- easier and quicker access to oncology experts
- lower cost of appointment (no transportation)
- opportunity to verify diagnosis (2nd and 3rd opinion)

Doctor, Clinic

- shorter time for preparing diagnosis,
- support in the image analysis process resulting in a better quality and higher number of diagnoses
- easier access to other oncology experts in order to confirm the diagnosis

Team



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Co-founder, R&D



Piotr Krajewski
Co-founder, CEO



Marcin Wierzbicki
Co-founder, Vice President



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