

Team



Paulina Mazurek



Co-founder & Chief Executive Officer

- ex Head of Google for Entrepreneurs Poland
- ex Google Program
 Manager in GoogleTV
 and Chromecast
- Bitspiration Booster VC co-founder

PhD Wojciech Burkot



Co-founder & Chief Physics Officer

- ex-Google Engineering Director& Site Lead
- PhD Physics, Jagiellonian
 University CERN & DESY, MIT
- physics motivated paradigms of computation 1993-'99

PhD Witold Jarnicki



Co-founder & Chief Mathematics Officer

- ex-Google SWE
- PhD Pure Mathematics,
 Jagiellonian University winner of multiple programming and algorithm
- design contests

Problem

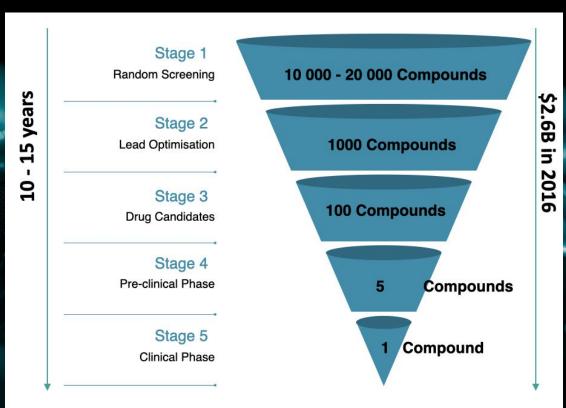


Drug discovery process

- Expensive (~\$2.6B)
- Time-consuming (10 - 15 years)

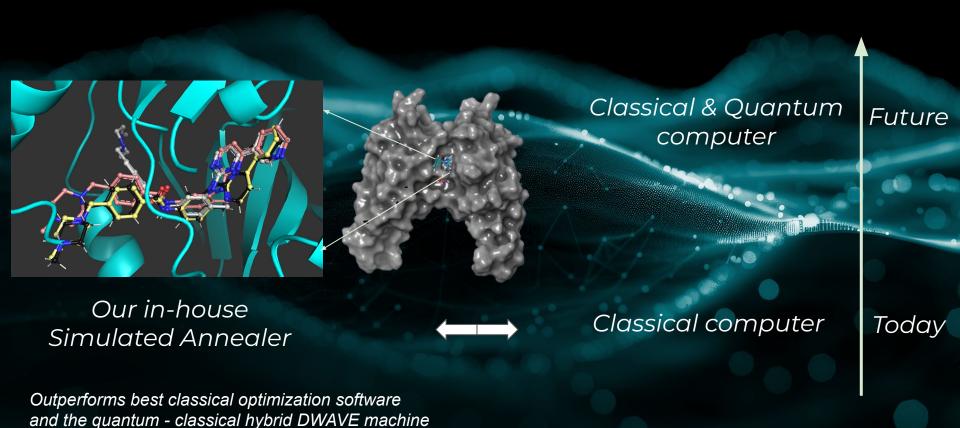
Our customers:

- Pharmaceutical Companies
- Biotech Solutions Providers



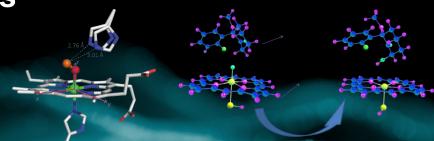






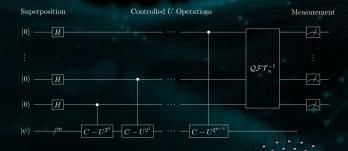
Next steps



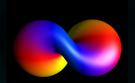


Cytochrome P450

$$\hat{H}^{(el.)} = \sum_{ij\sigma} h_{ij} a^{\dagger}_{i\sigma} a_{j\sigma} + \sum_{ij\sigma kl\tau} g_{ijkl} a^{\dagger}_{i\sigma} a_{j\sigma} a^{\dagger}_{k\tau} a_{l\tau},$$



With the most advanced quantum algorithms...



... We use Nature's own symmetries and tensor network decompositions with our in-house powerful optimization engine



2.5 Billion Quantum Gates

Millions of \$ per simulation

With our innovative algorithm...

...breakthrough discoveries in human metabolism and pharmacokinetics

come sooner ...

... at a lower cost

Business model



Pricing model	
Classical solutions	Quantum solutions
Free trial	Free trial
Pay as you go (~\$12K per customer per month)	10-15 % from saving generated





ASK



Currently raising the seed round of \$3M led by Tensor Ventures

Seeking **\$1.5M** to close and:

- Expand patent portfolio in medtech solutions (3 new patent applications)
- Get at least 2 paying customers
- Benchmark (100x better than competition)
- Prepare for the A round of ~\$20M backed by the EIB





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