

Photonica  tech

delivering on-demand expertise to frontline workers



**Existing
technologies
are limited**



1960



2024



**Tatyana
Chernigovskaya**

CSO

D.Sc, Professor of
neuroscience at ICS
SPbU



Sergei Stafeev

CSO

D.Sc, Professor of
applied optics at
ITMO



Arseny Alexeev

CEO

PhD, 7+ years of
pioneering AR
technologies



Evgeny Alexeev

CTO

PhD, 15+ years of
developing optical
hardware



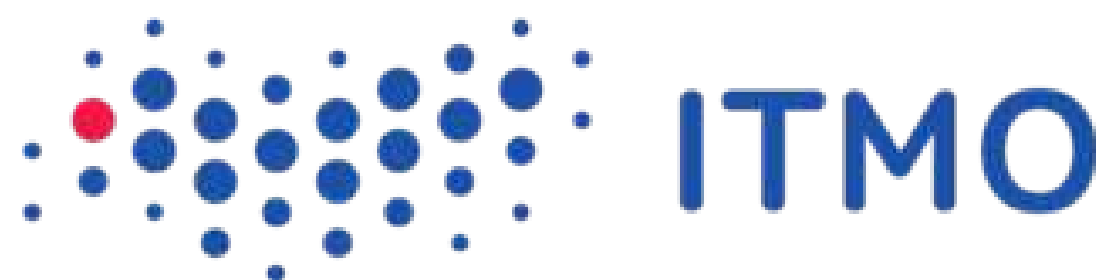
Dmitriy Moskalev

CPO

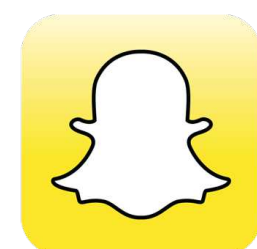
MSc, 20+ years of
developing IT products,
AI & ML



**St Petersburg
University**



**UNIVERSITY OF
CAMBRIDGE**

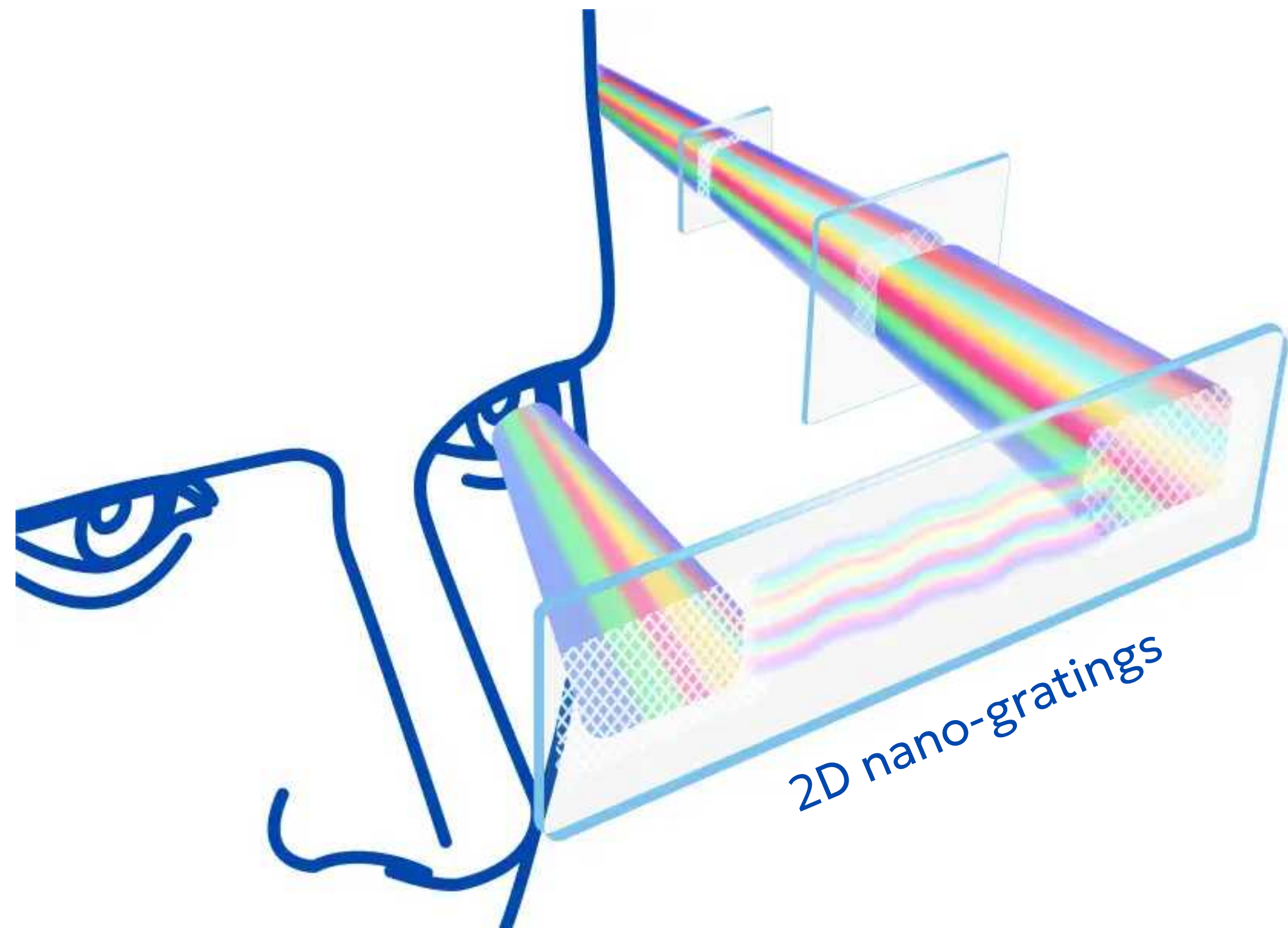


snapchat



WaveOptics

Patented AR displays technology



- 2D nano-gratings enable 80° FoV and RGB colors
- Our display is flat, slim, bright, and clear

AR helmet

powered by cognitive AI





Delivering on-demand expertise

TAM

\$84B

global
AR market

SAM

\$15B

AR in
manufacturing

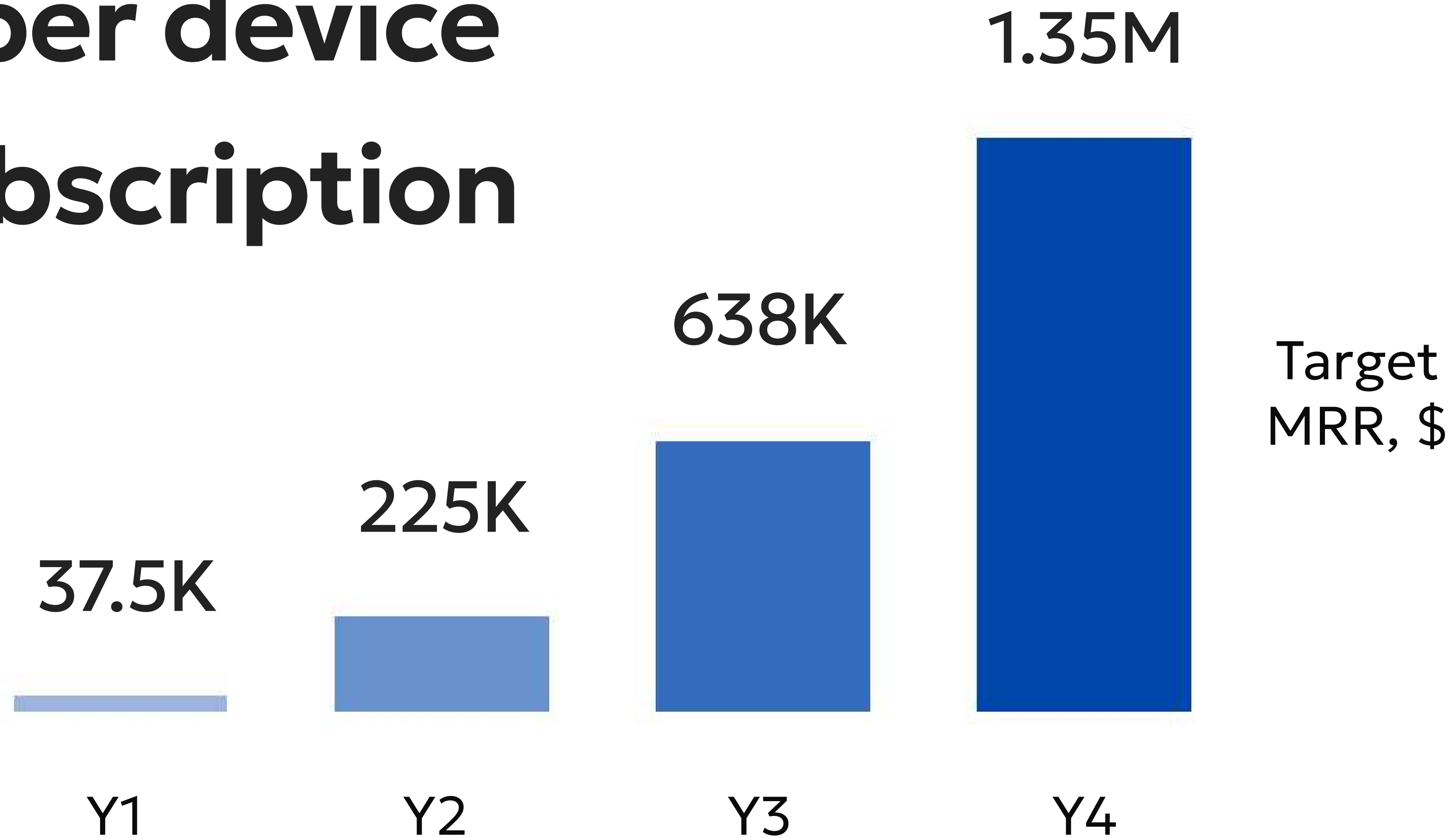
SOM

\$1B

25% of BRICS AR
in manufacturing

CAGR of 37.9% from 2025 to 2030

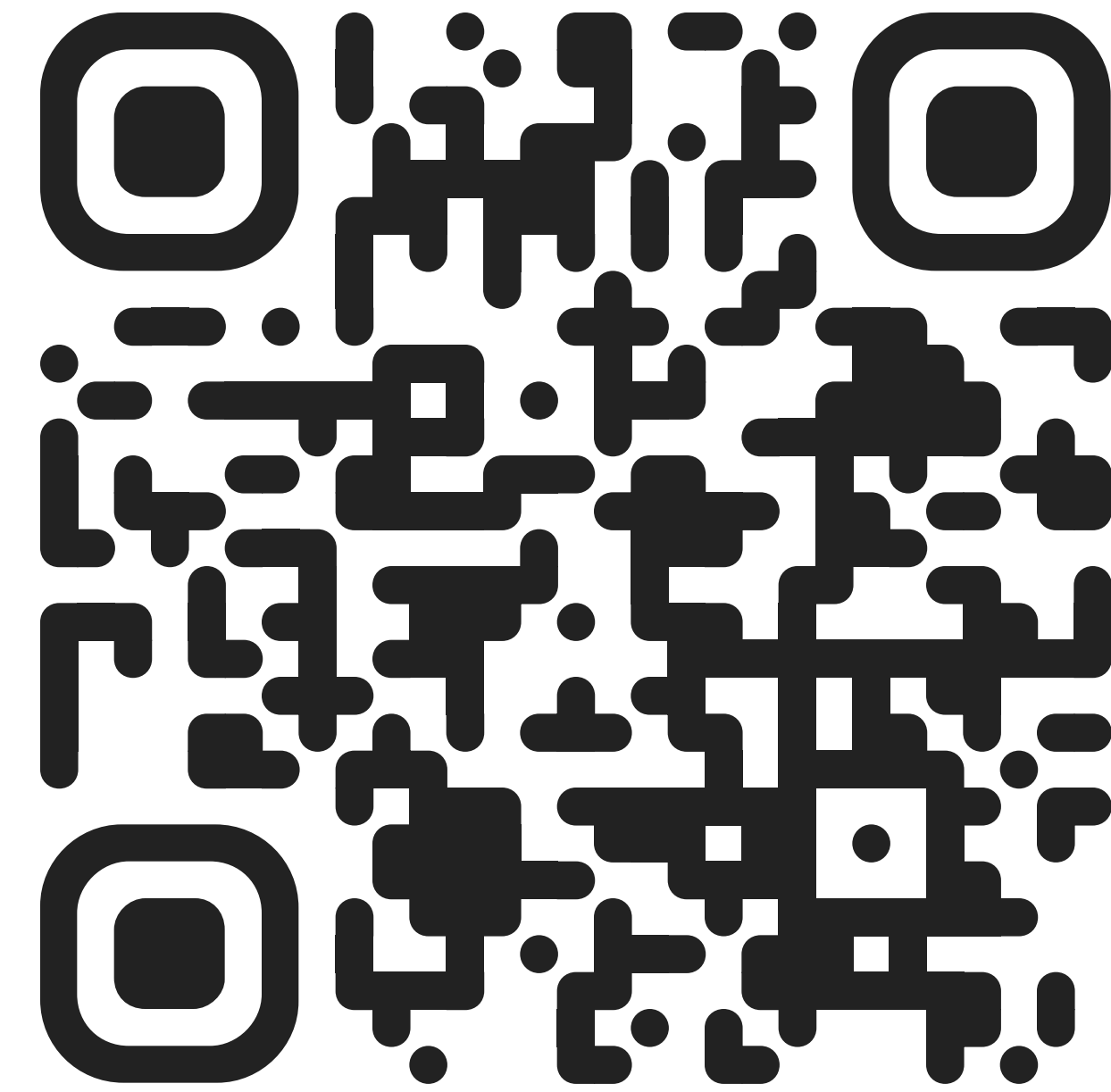
\$9K per device 1Y subscription



Invest

\$600K+

Seed Round



Arseny Alexeev

aalexeev@photonica.tech