AFFECTIVE COMPUTING IN HEALTHCARE: A STRATEGIC ANALYSIS

Presented by:

AGENDA

Introduction: AI in Healthcare

Market Trends

Threats & Opportunities
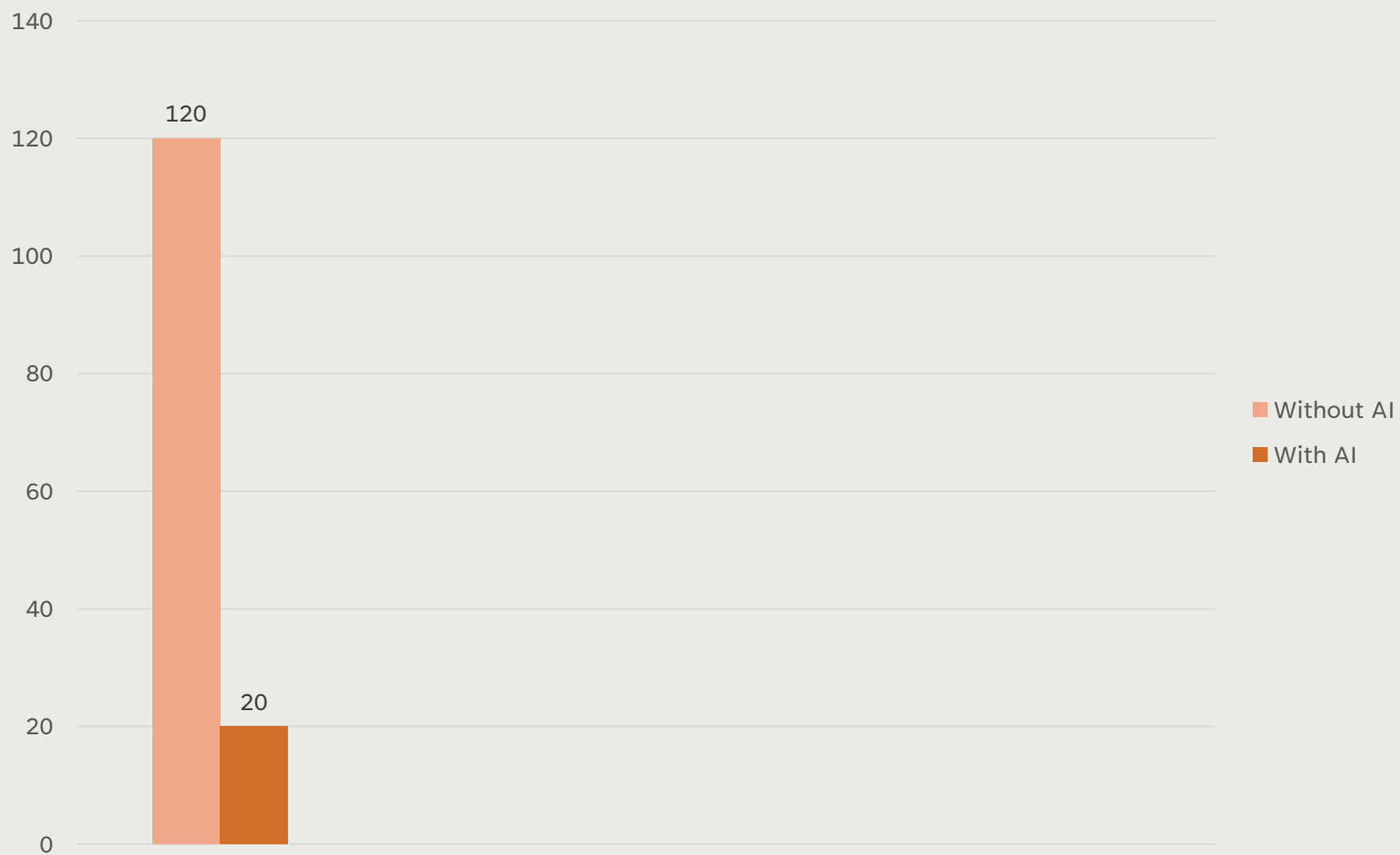
POC Demo

Cotiviti Special

AI IN
HEALTHCARE

APPLICATIONS:

- DRUG DISCOVERY AND DEVELOPMENT

- MACHINE VISION AND MEDICAL IMAGE RECOGNITION FOR DIAGNOSTICS

- PRECISION MEDICINE
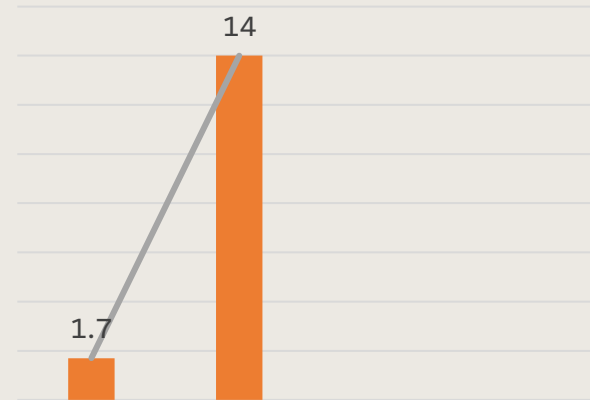
- ADMINISTRATIVE TASKS

TIME SPENT ON DOCUMENTATION

https://www.vspvision.com/dam/jcr:a1969a94-892a-4c31-8462-815255bdde43/Future%20of%20Generative%20AI%20in%20Healthcare_1%20(1).pdf.

MARKET TRENDS

GEN AI INVESTMENTS:

- USD 1.7B in 2022 -> USD 14B in 2023

- USD 109B projected by 2030

EMOTION AI INVESTMENT PROJECTION:

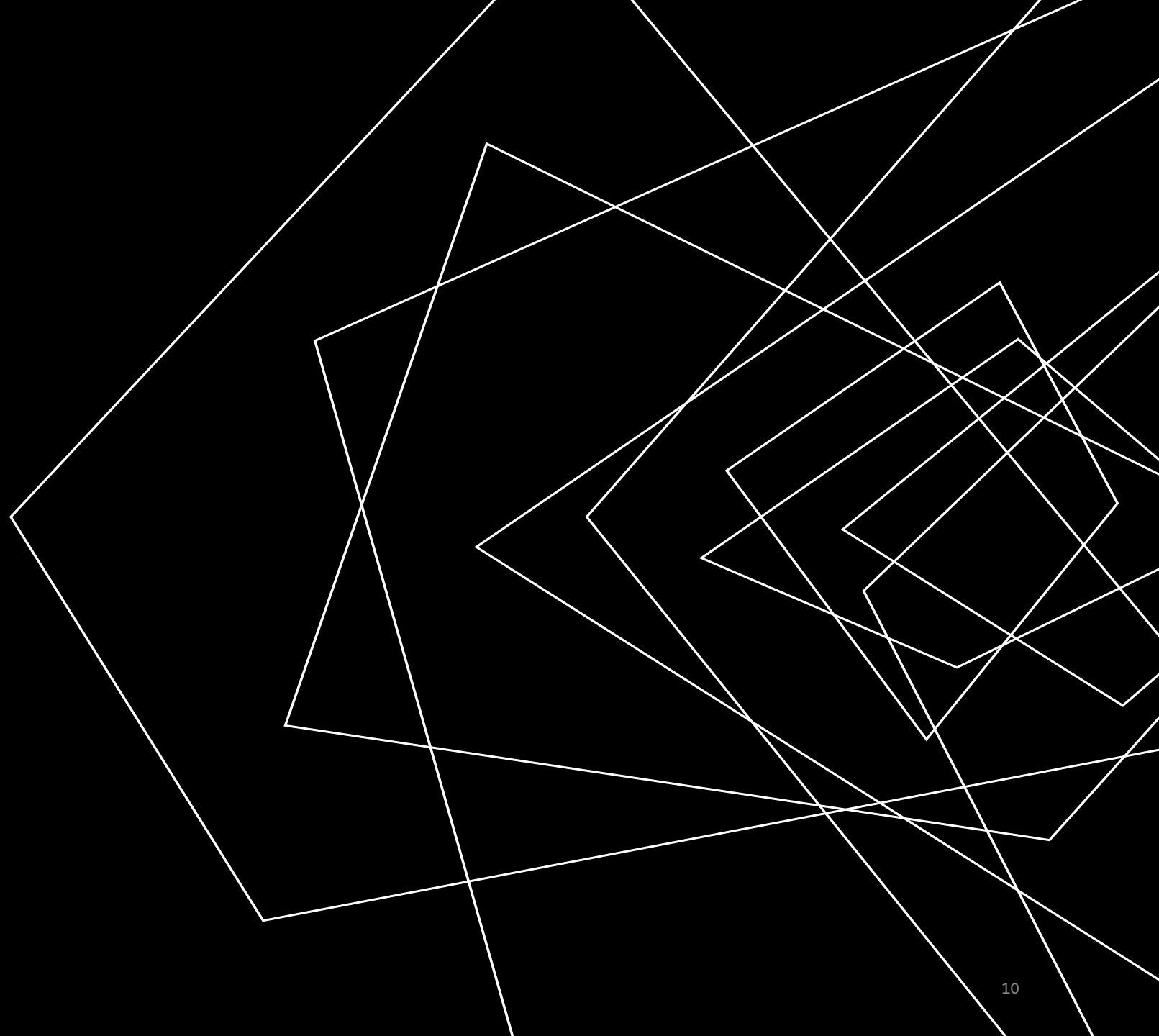**USD 13B by 2032**
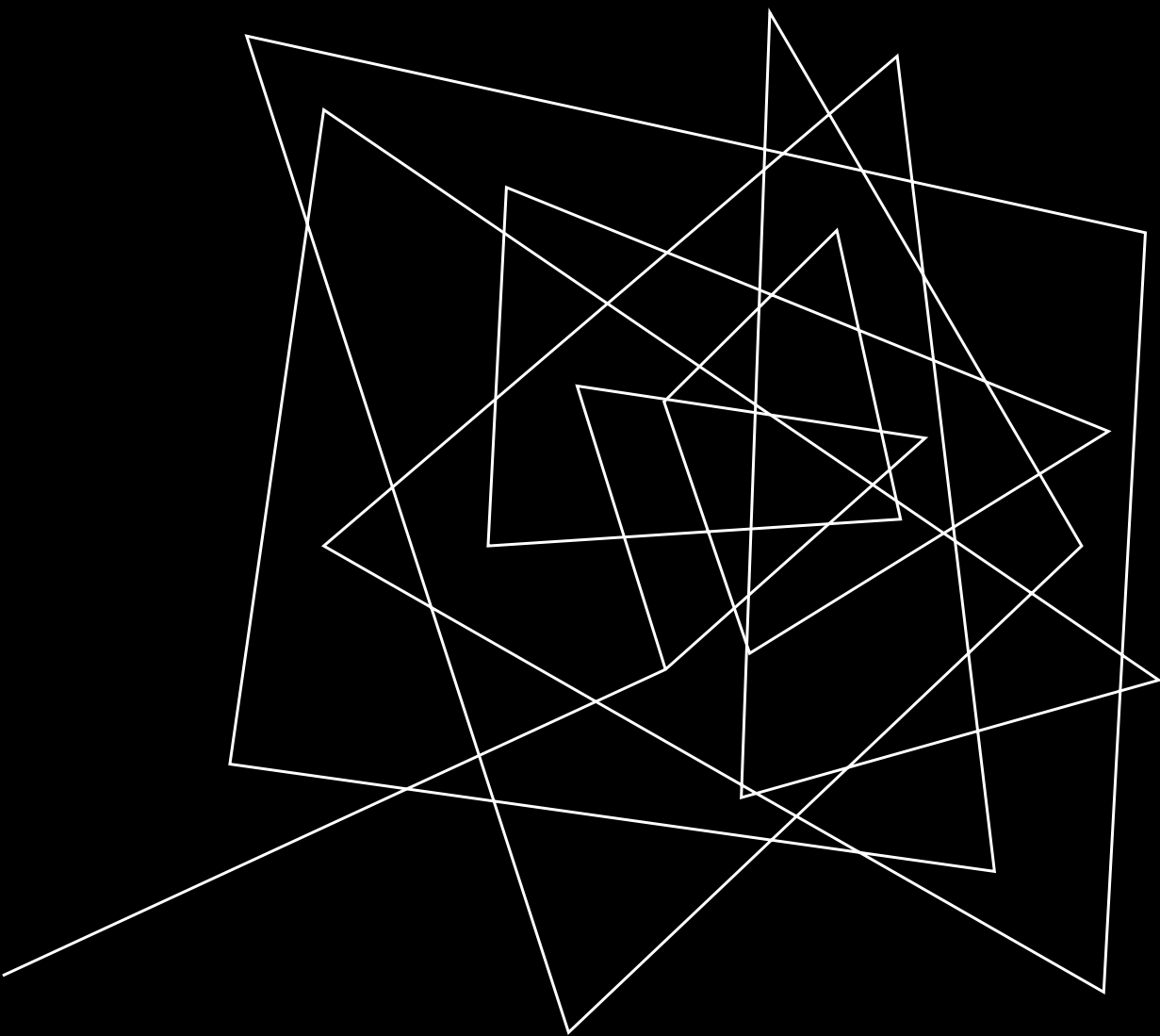
THREATS &
OPPORTUNITIES

THREATS & CHALLENGES

- Data Privacy & Security

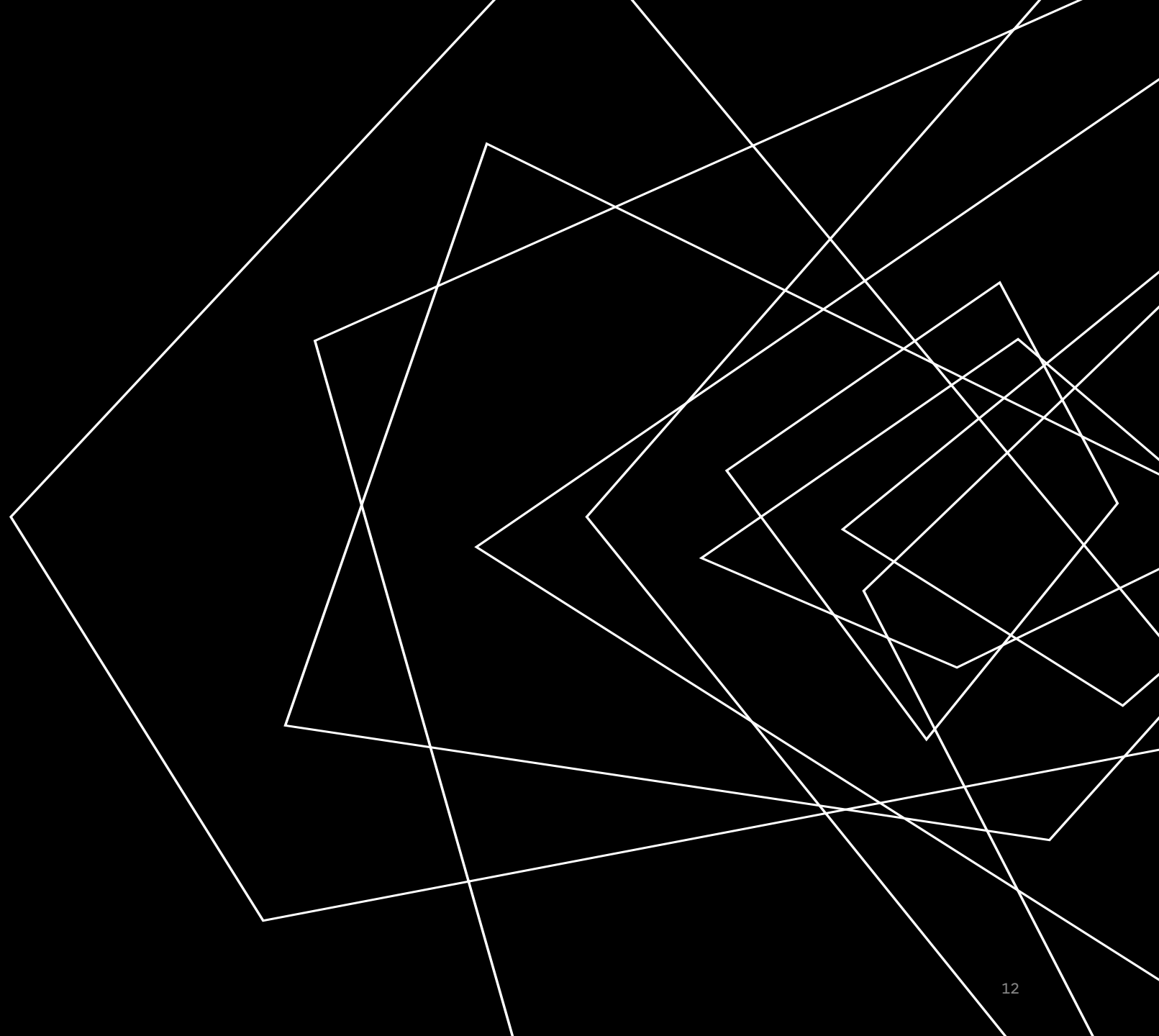- Biased Data

- Trust Deficit

OPPORTUNITIES

- Mental Health

- Patient Monitoring

- Customer Service

PROOF OF CONCEPT DEMO

* DEMO REMOVED
FROM SLIDE DECK
DUE TO GITHUB SIZE
LIMITATIONS

COTIVITI SPECIFIC OPPORTUNITY

INTEGRATION WITH ELIZA

The Perfect Marriage

- Empathy rooted in Behavioral Science

- Population Insights

- Emotion Analysis

The Result

- Improved Customer Engagement

- Improved Clinical Outcomes

THANK YOU