

Abstract geometric lines in the top left corner of the slide, consisting of several overlapping, irregular polygons and lines in a light blue color.

AFFECTIVE COMPUTING IN HEALTHCARE: A STRATEGIC ANALYSIS

Presented by:

AGENDA

Introduction: AI in Healthcare

Market Trends

Threats & Opportunities

POC Demo

Cotiviti Special

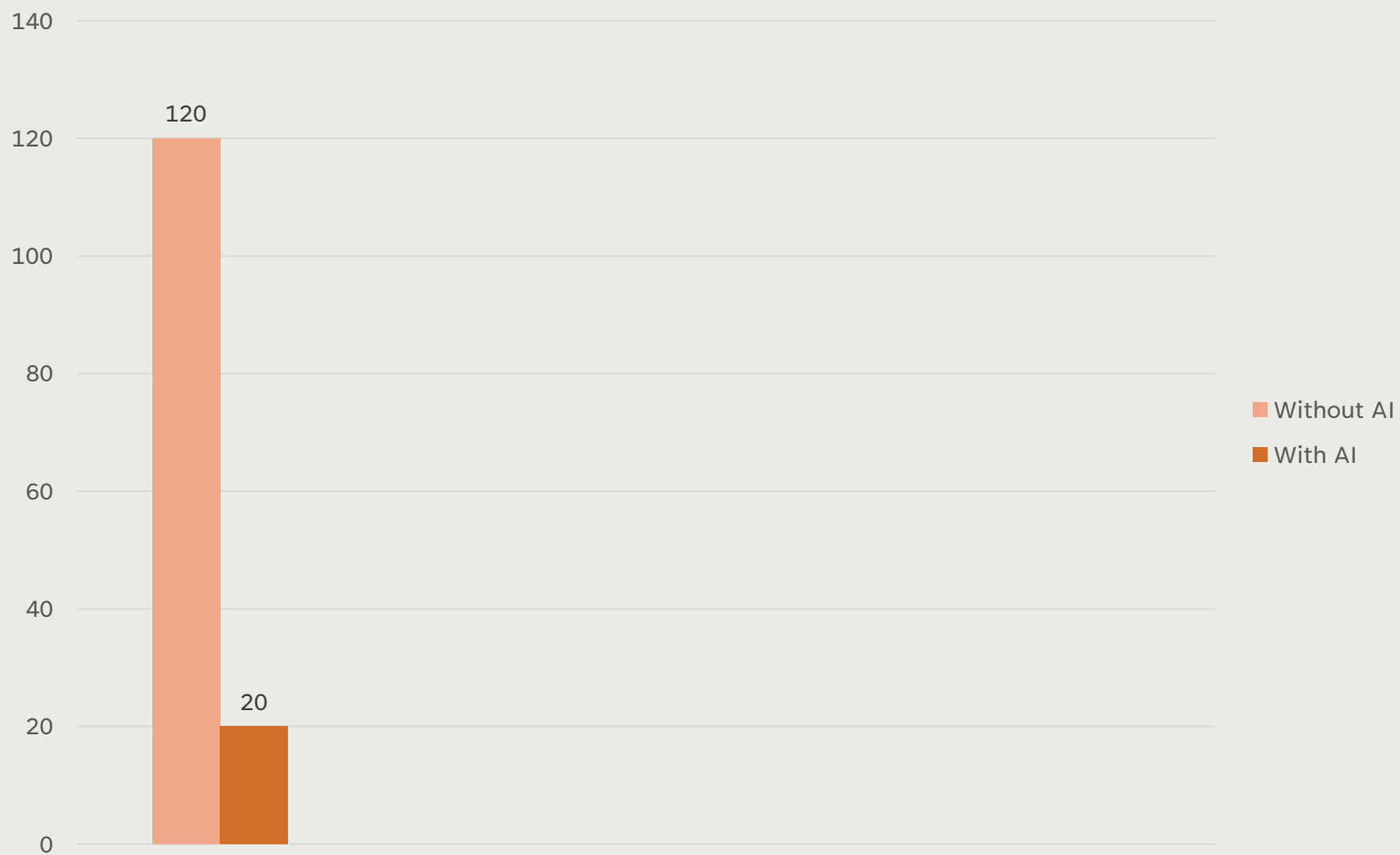


AI IN HEALTHCARE

APPLICATIONS:

- **DRUG DISCOVERY AND DEVELOPMENT**
- **MACHINE VISION AND MEDICAL IMAGE RECOGNITION FOR DIAGNOSTICS**
- **PRECISION MEDICINE**
- **ADMINISTRATIVE TASKS**

TIME SPENT ON DOCUMENTATION



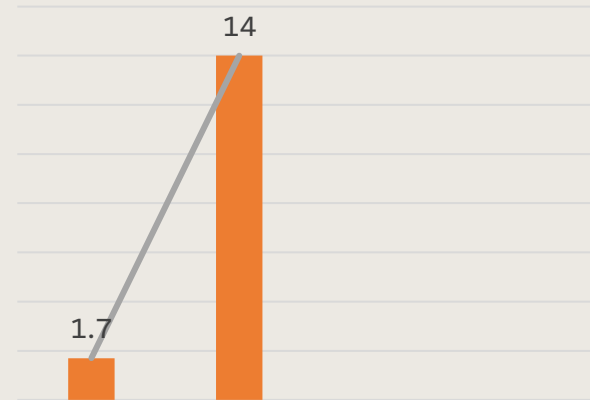
The background of the slide is a dark blue gradient. On the left side, there is a stylized representation of financial data. It includes a series of vertical blue bars of varying heights, resembling a bar chart. Overlaid on these bars are several white and light blue line graphs. One line graph features circular markers at each data point, while others are simpler lines. The overall aesthetic is modern and tech-oriented, typical of a financial or data visualization presentation.

MARKET TRENDS

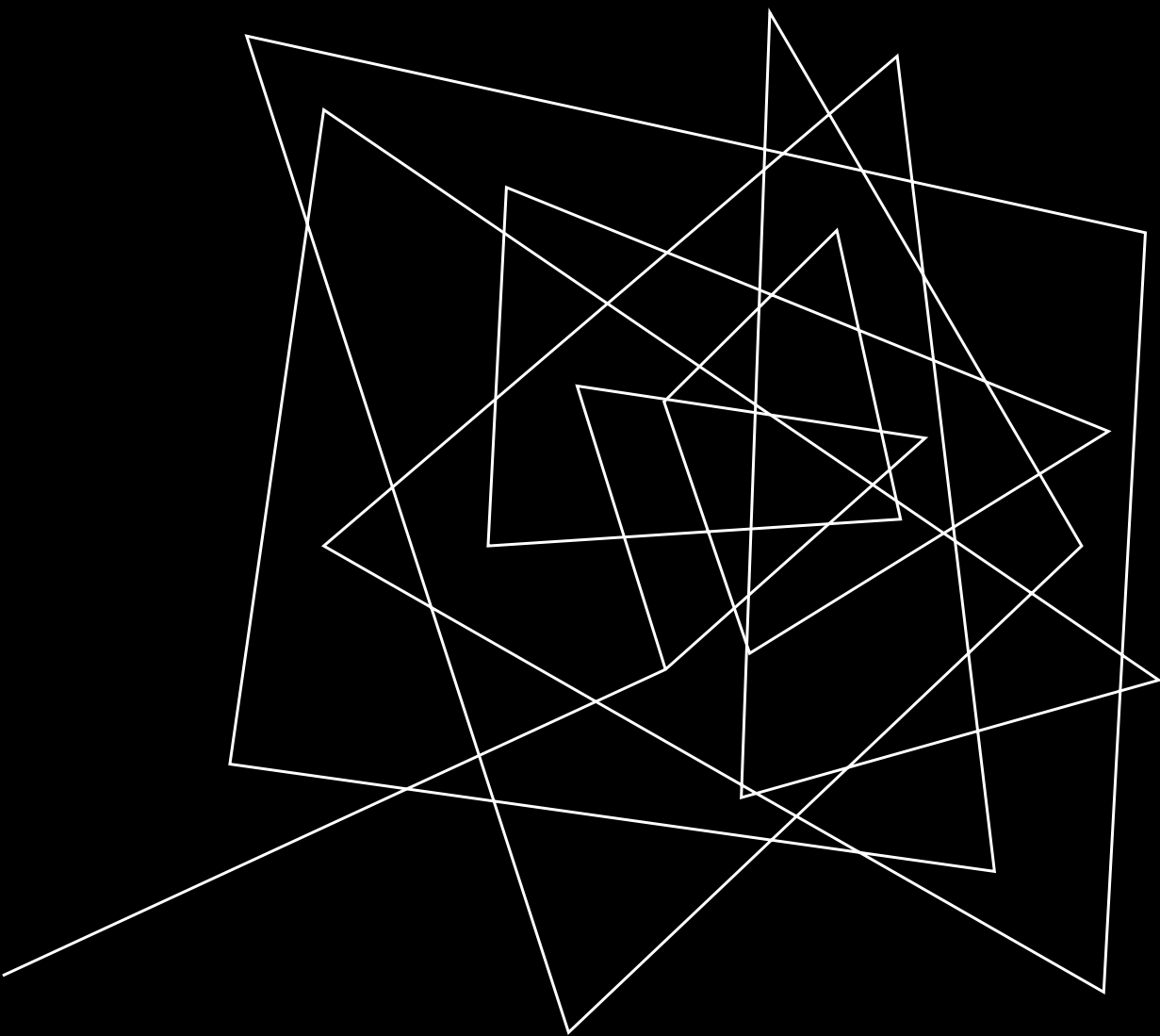
DEAL ACTIVITY GROWTH AI IN HEALTHCARE TWICE AS FAST TECH INDUSTRY OVERALL

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



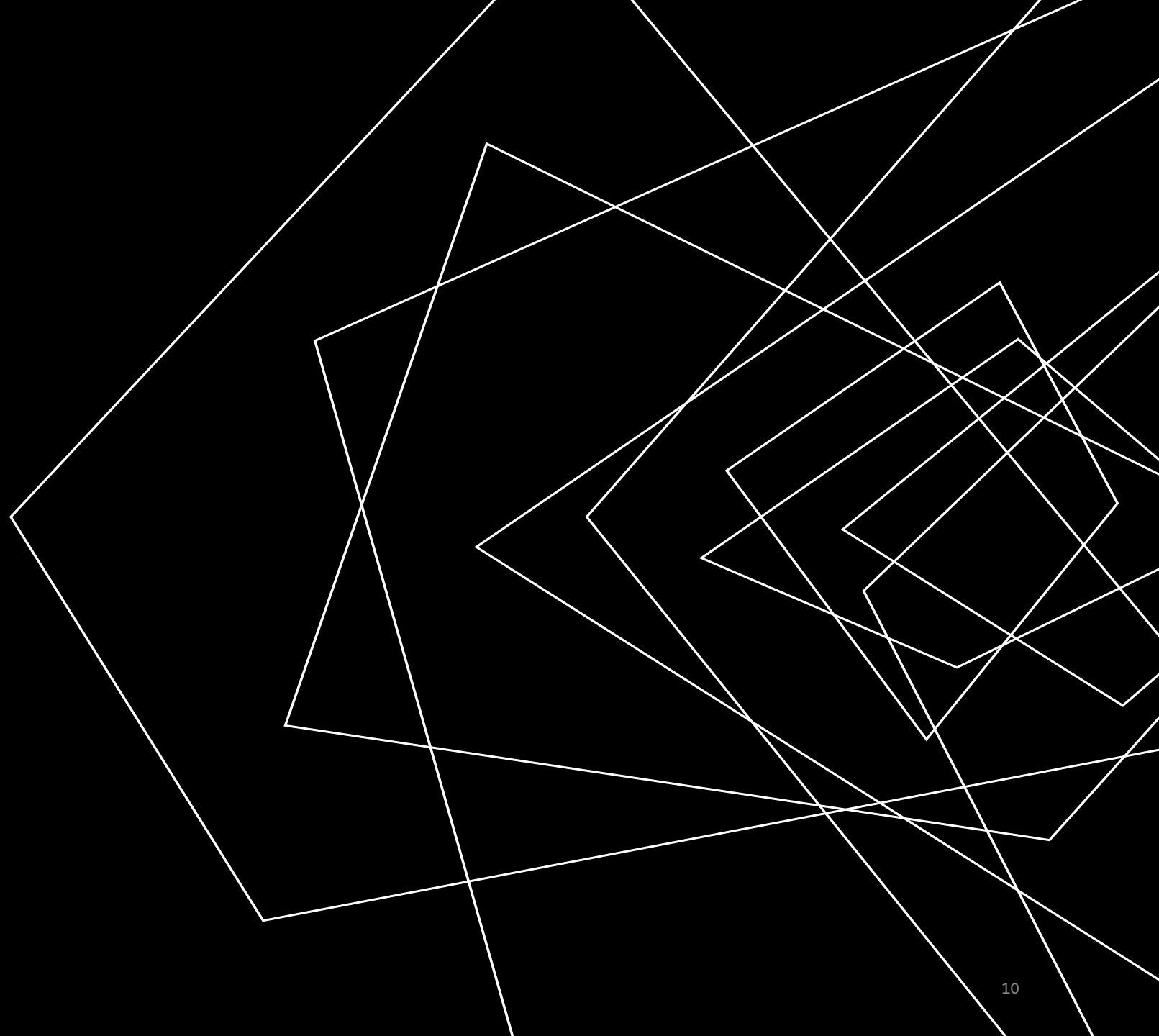
THREATS & CHALLENGES

- Data Privacy & Security
- Biased Data
- Trust Deficit

OPPORTUNITIES

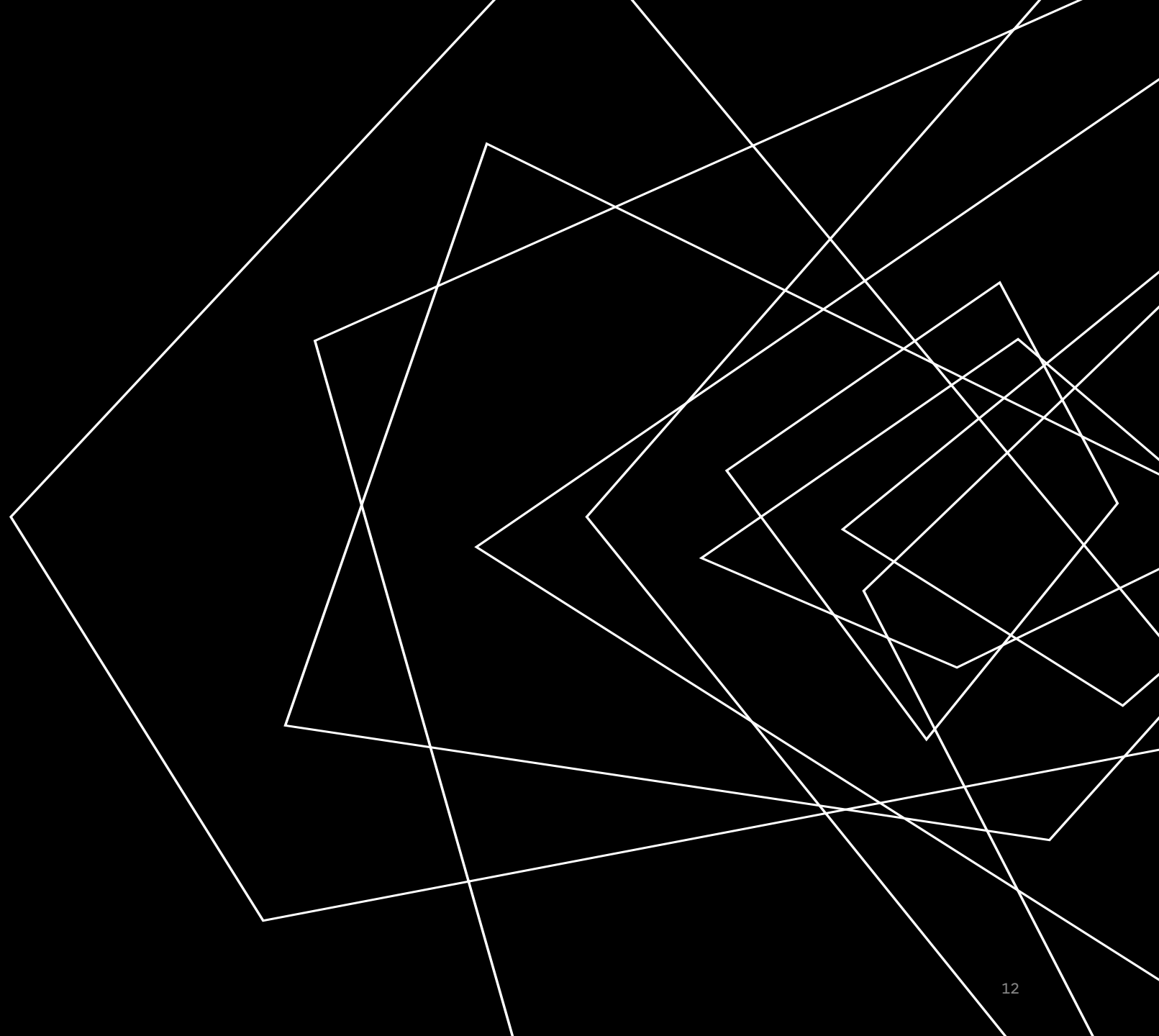
- Mental Health
- Patient Monitoring
- Customer Service

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

A series of white, thin, overlapping geometric lines on a black background, forming a complex, abstract pattern on the left side of the slide.

THANK YOU