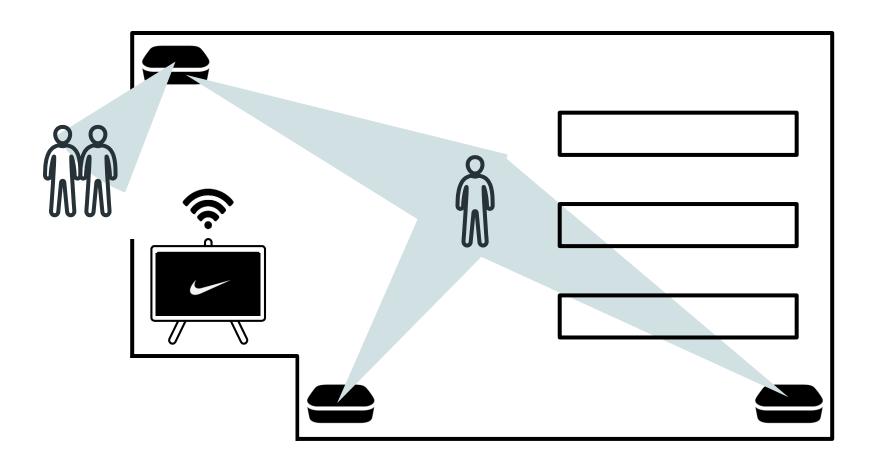


# **The Solution**

Tracks users movements and habits
Displays specific information targeted to a user



# Integrating Services Creates Unique Value



#### Measure

- Walk Bys
- Walk Ins
- Paths Taken

## **Integration**

- Real Time Results
- A/B Testing
- Campaign Control

#### **Convert**

- Curated Ads
- Dynamic Marketing
- ConsumerEngagement

#### The MetriX Team









Aman Khan CEO

Nick Renda CTO

Saad Khan COO

Shriram Apte CFO

Noor Gaith CMO











3,793,621 retail establishments using software in the U.S.

\$1300 average yearly analytics spend per retail location

\$7400 average yearly CMS spend per retail location

\$33.2 billion total addressable market

# Go-To Market Strategy: TAM Segmentation



# Retail Stores COACH Sprint

## Sales, Distribution, and Revenue Model

# **Hardware**

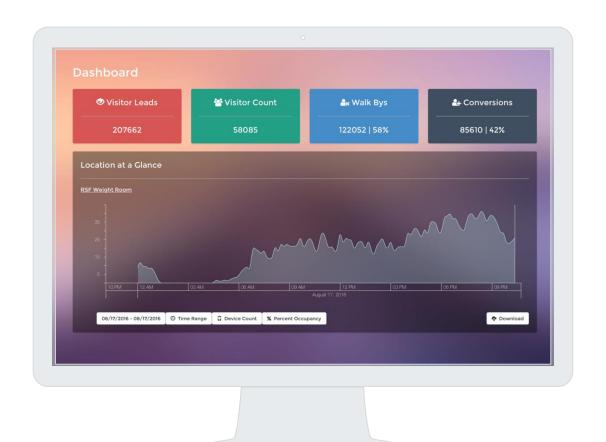
- Wi-fi probe requests
- Free w/Subscription
- Plug and play



#### SaaS

- Subscription Model
- Cloud based
- Web application

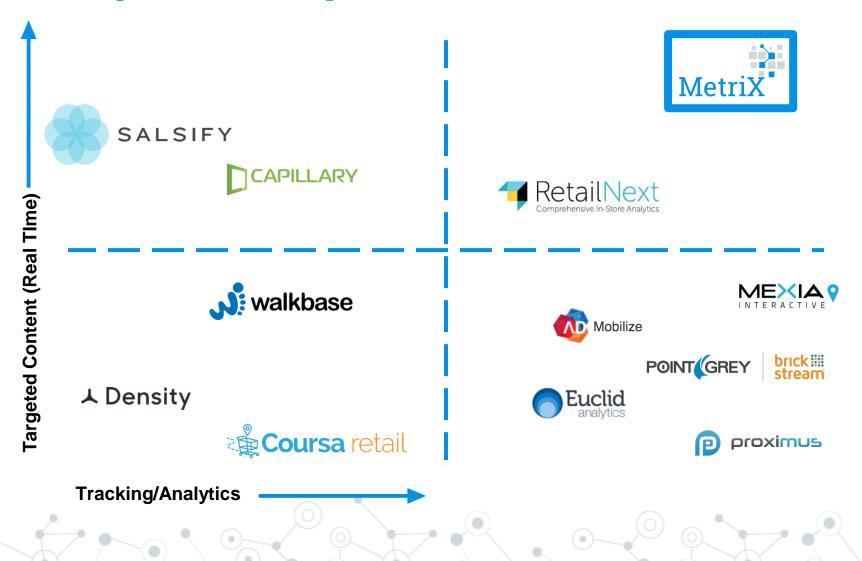




# **Software**

Customer facing application displays CMS and analytics integration

# Competitive Landscape



# Thanks!

Any questions?

metrixberkeley@gmail.com

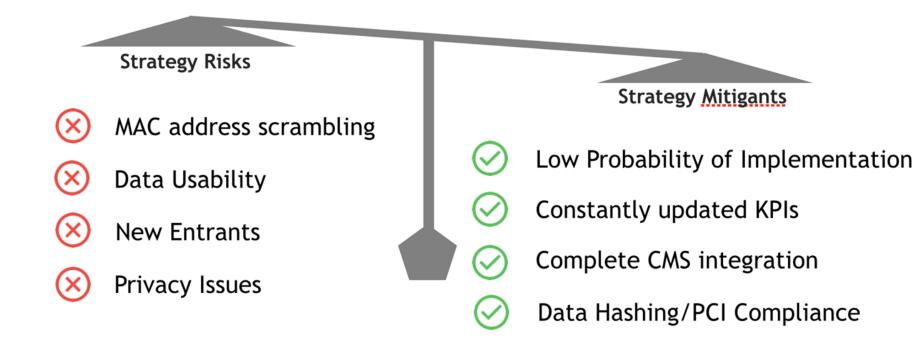


# **Appendix**

# Appendix A: Unit Economics

Cost of Hardware	Per unit	Cost of Software	Per year
ВОМ	\$15	Backend Engineering	\$100k
Engineering	\$10	Maintenance	\$50k
		CMS Integration	\$100k

# Appendix B: Risk & Mitigations



# Appendix C: Revenue Model

#### **Revenue Model**

(\$ in thousands)

	2017	2018	2019	2020
Software Subscriptions	100	1,000	10,000	100,000
Growth %		900%	900%	900%
Average Subscription Revenue	\$0.20	\$0.23	\$0.25	\$0.28
Total Software Revenue	\$20	\$225	\$2,500	\$27,500

2021

150,000

\$0.30 \$45,000

50%

# Appendix D: Operating Model

# **Pro Forma Operating Model**

(\$ in thousands)

	2017	2018	2019	2020	2021
Revenue COGS	\$20	\$225	\$2,500	\$27,500	\$45,000
Hardware	2	14	135	1350	750
Software	50	100	150	200	250
Gross Profit	(\$32)	\$112	\$2,215	\$25,950	\$44,000
SG&A	50	60	70	80	90
R&D	100	100	100	100	100
Operating Income	(\$182)	(\$49)	\$2,045	\$25,770	\$43,810
Capital Expenditure	400	100	0	0	0
Operating Cash Flow	(\$582)	(\$149)	\$2,045	\$25,770	\$43,810

# Appendix E: Hardware Components

# **Device Components:**

- Raspberry Pi
- Micro SD Card
- WiFi Adapter
- Enclosure

**BOM: \$15** 



# Appendix F: Software Features

# **Analytics**

- Real-time customer location
- O Churn rate
- Actively manage content displayed in stores
- Report reactions and metrics changes to social media and ad-campaigns
- Walk-bys
- Walk-ins
- O Considerations
- % of Repeat visitors
- Revenue per specific square
- ◎ Traffic per specific square foot

# **Content Management**

- O Dynamic Content Management
- © Campaign Measurement
- O Consumer Engagement
- Actively manage content displayed in stores
- Report reactions and metrics changes to social media and ad-campaigns
- Real time measurement and reaction

# Appendix G: Potential Growth Opportunities



#### Demography

By integrating our analytics with existing security camera data feeds or by integrating cameras into our sensors, we can provide our customers with demographic information and expand our total addressable market. Because this is data already being collected we can avoid data privacy issues that competitors face.



## Data Marketplace

By allowing our customers to buy and sell data within our ecosystem, we can further leverage the information we gathered in order to evolve from reactive to predictive analytics across multiple stores.