pathr.ai ™

YOU CAN LEARN A LOT FROM A DOT.

ACCELERATING BUSINESS OUTCOMES
WITH SPATIAL INTELLIGENCE
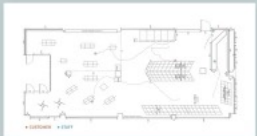
Manufacturing / Distribution
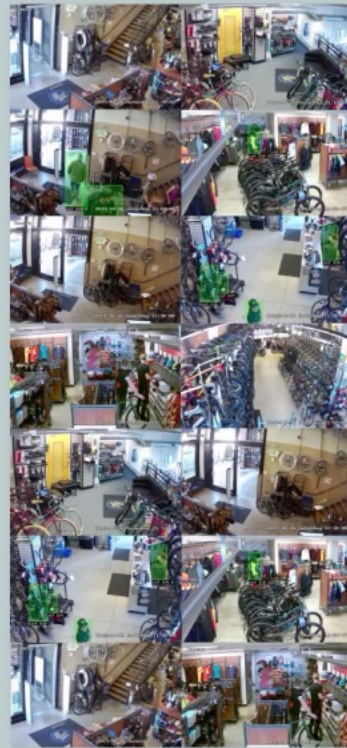
1

● **CUSTOMER**   ● **STAFF**

IoT Integration Layer

Business Outcomes Layer

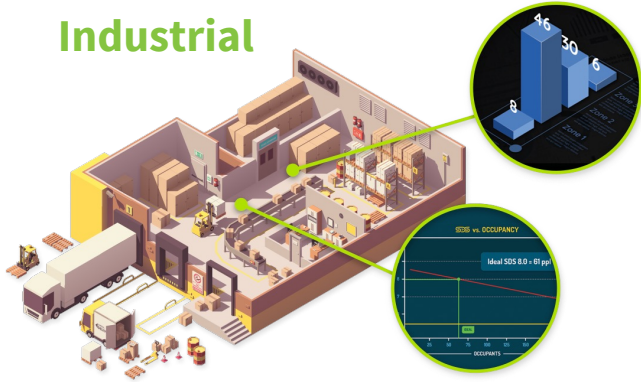| Data Collection	Location Extraction	Spatial Projection	Behavior Engine	Actionable Insights
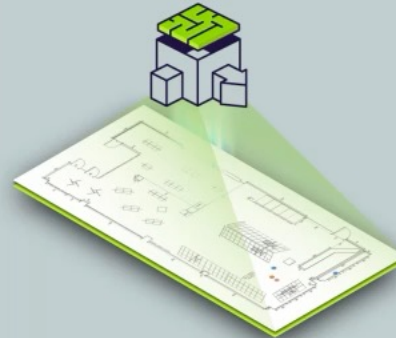
Industrial

Retail
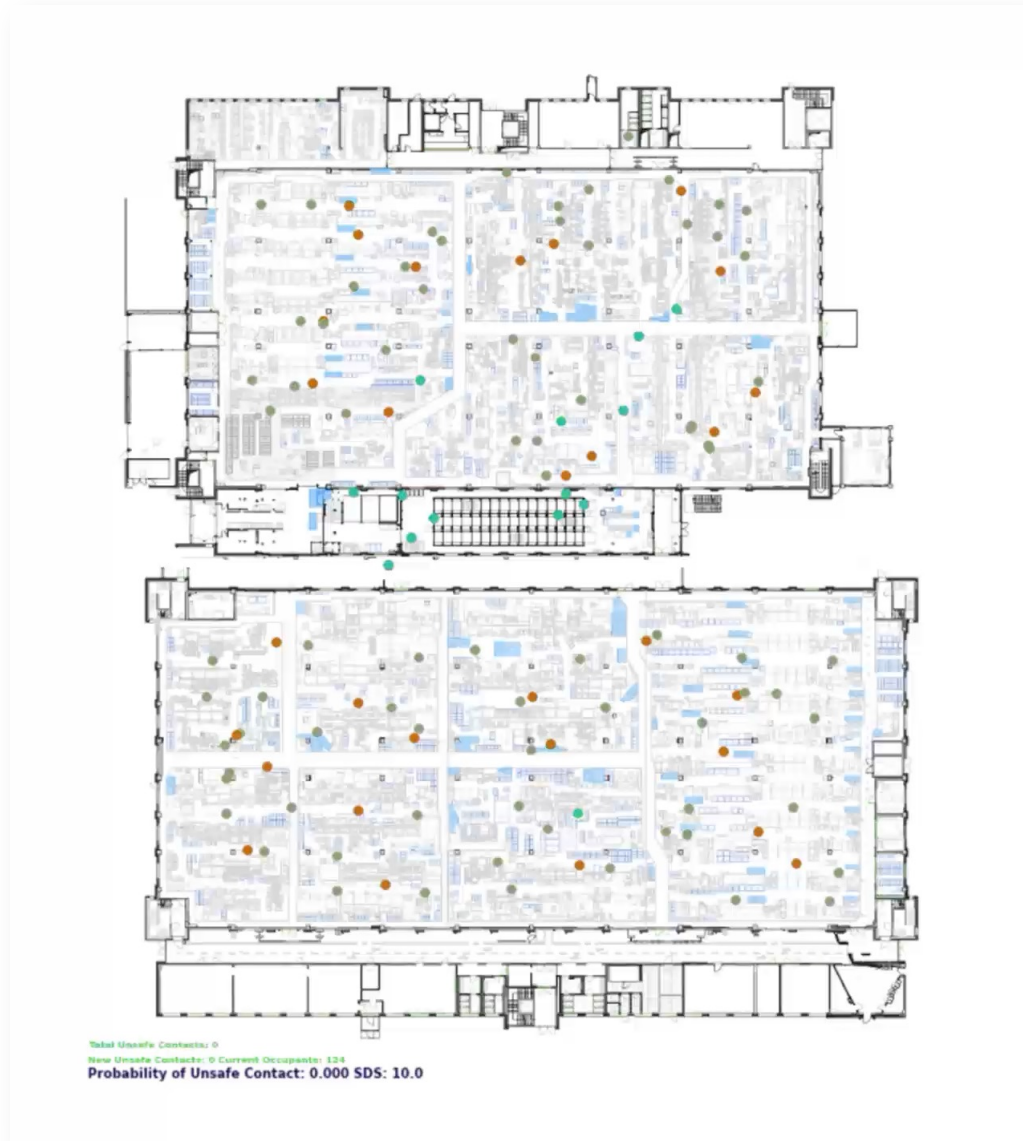
Hospitality
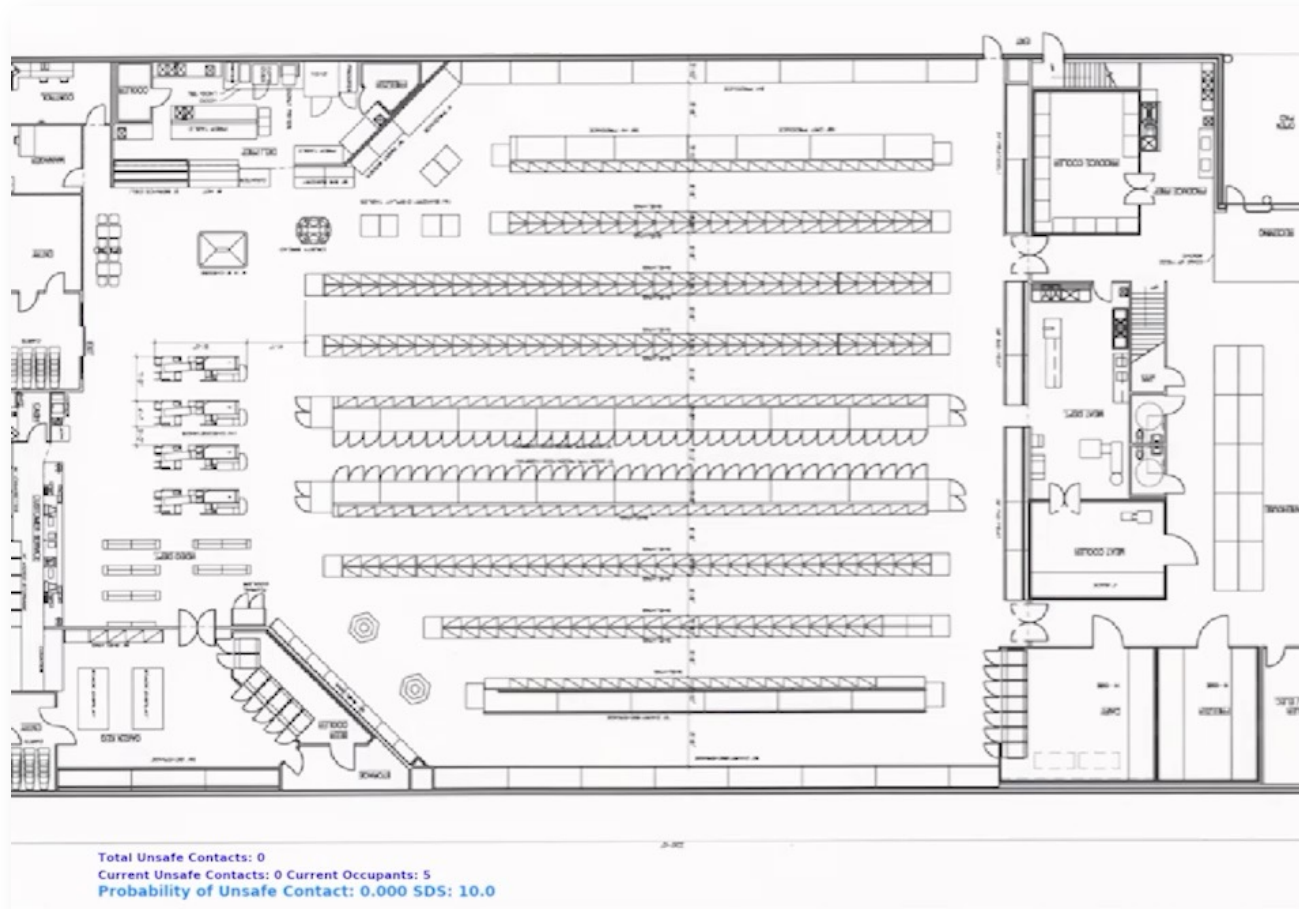
Banking

Shopping Malls
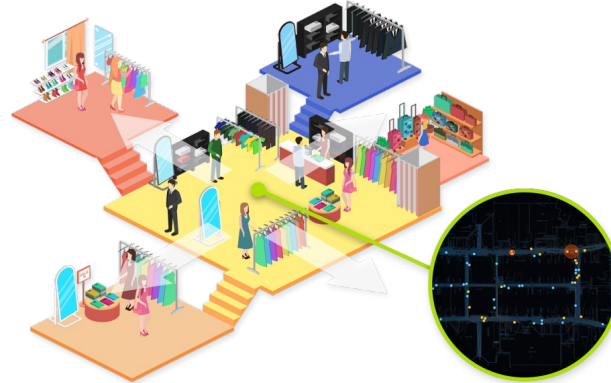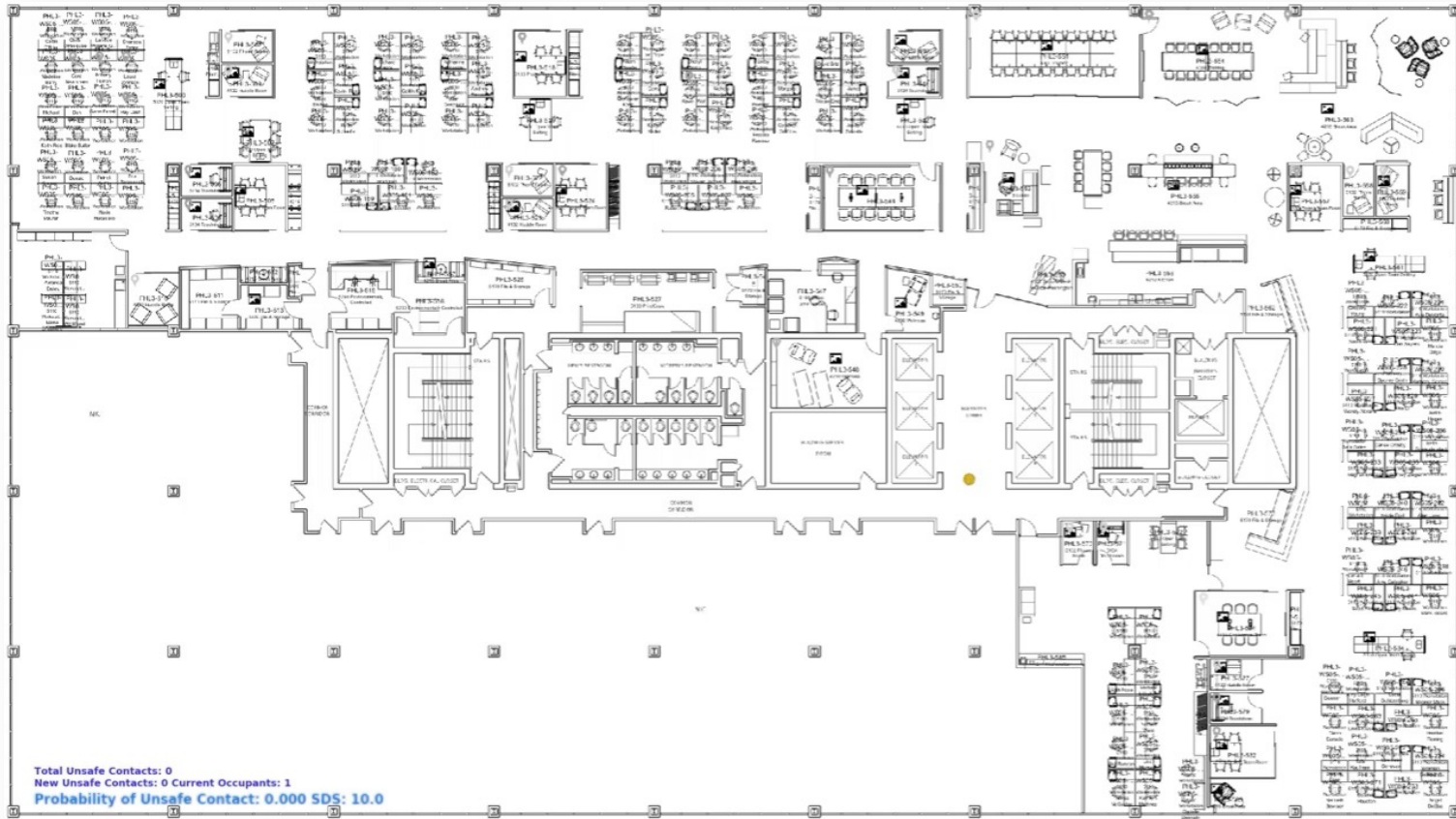
Smart Cities

SAMPLE
USE CASES

Identify choke points and man / machine collision risk areas in a factory or distribution center setting
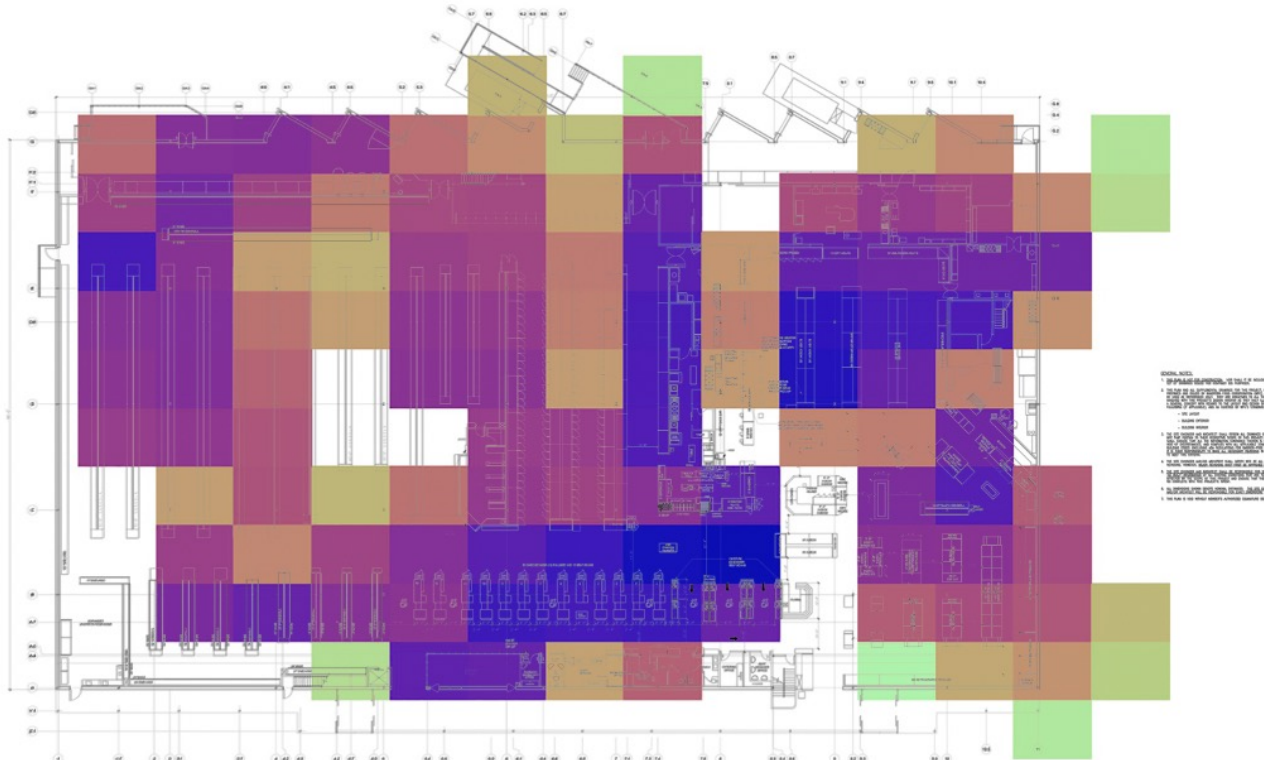
Identify choke points and proximity violations within and between aisles
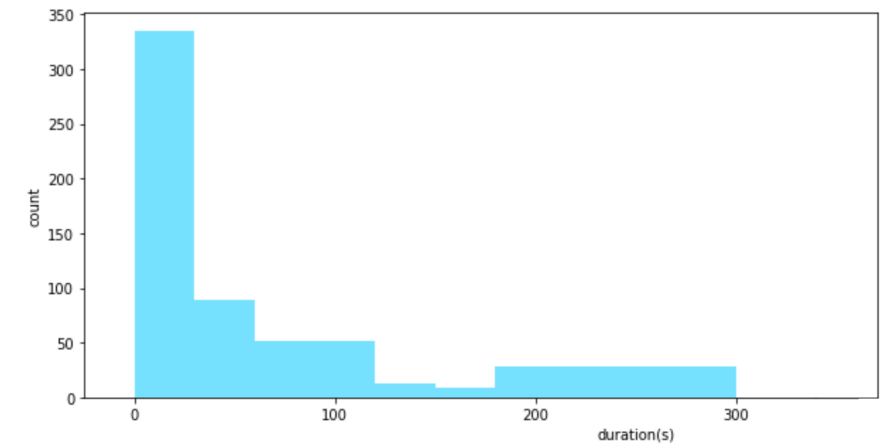
Assess Social Distancing Compliance in offices or other workplace settings

Understand traffic and dwell time patterns in any setting to assess utilization rates and potential layout changes to improve efficiency and reduce risk
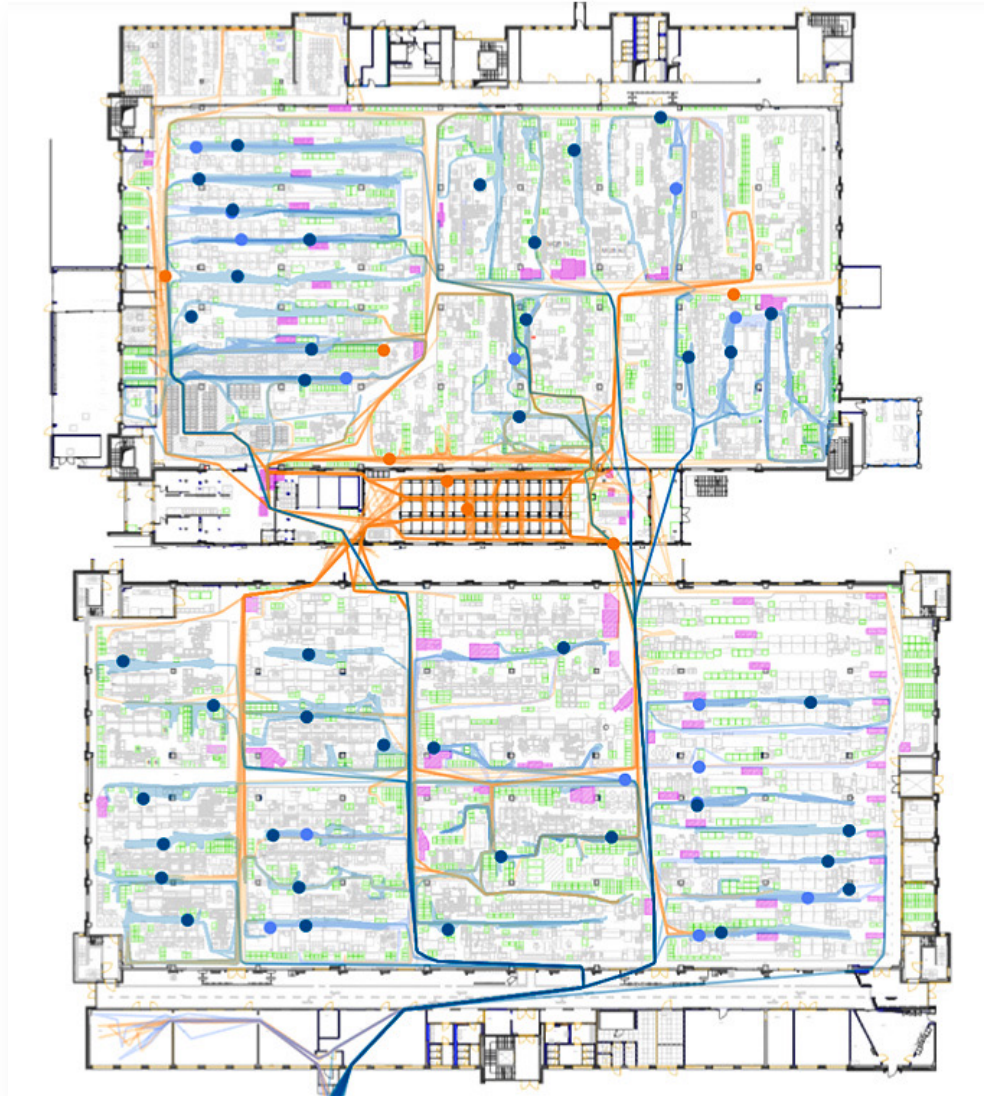
Understand how employees are spending their time when not at their workstation

- In transit
- Tool crib
- Breakroom
- Other
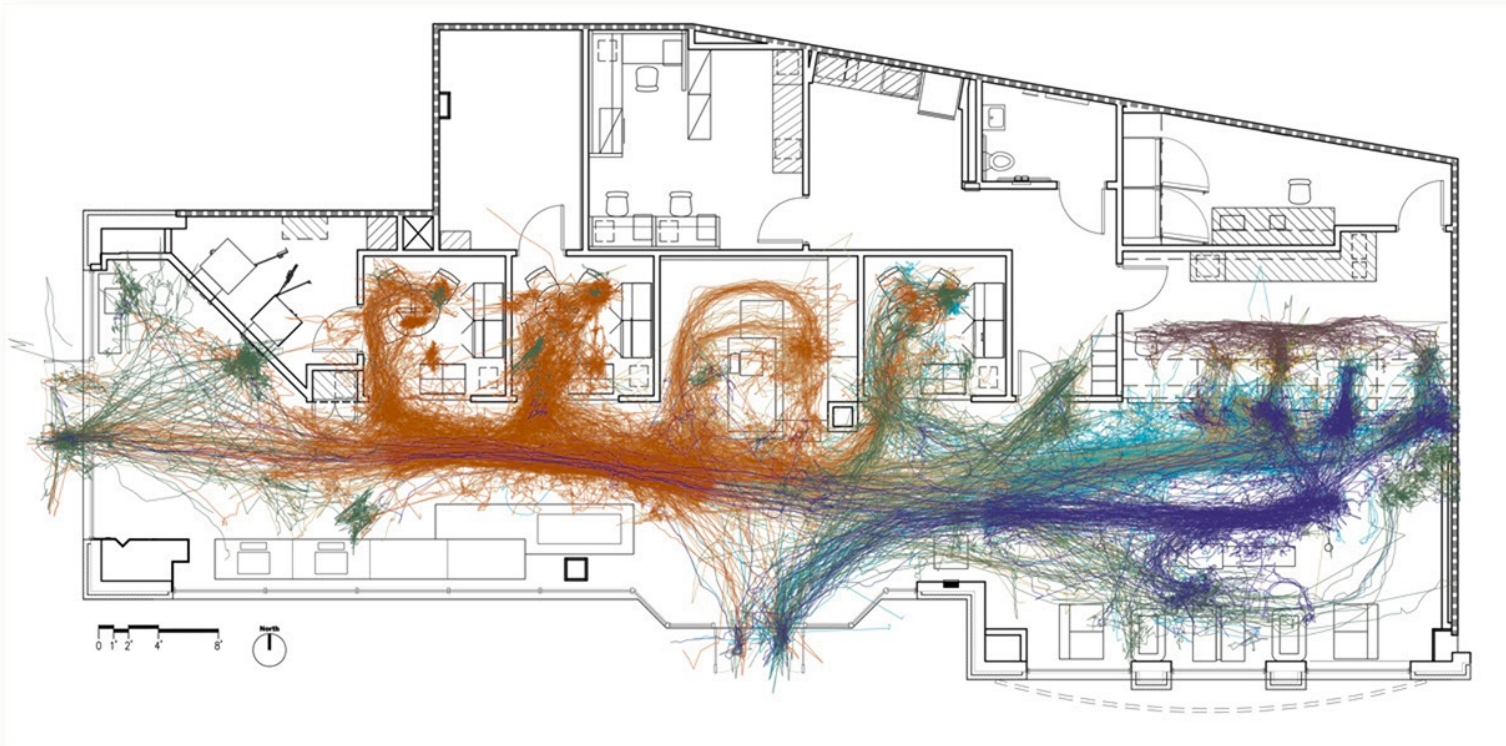
Understand navigation patterns and trip missions to optimize location layout and drive greater efficiency (ex: tool crib mission)

Identify anomalous behavior and send alerts to prevent negative outcomes (theft, injury, other) in real-time

WORKING
WITH US

1

DISCOVERY

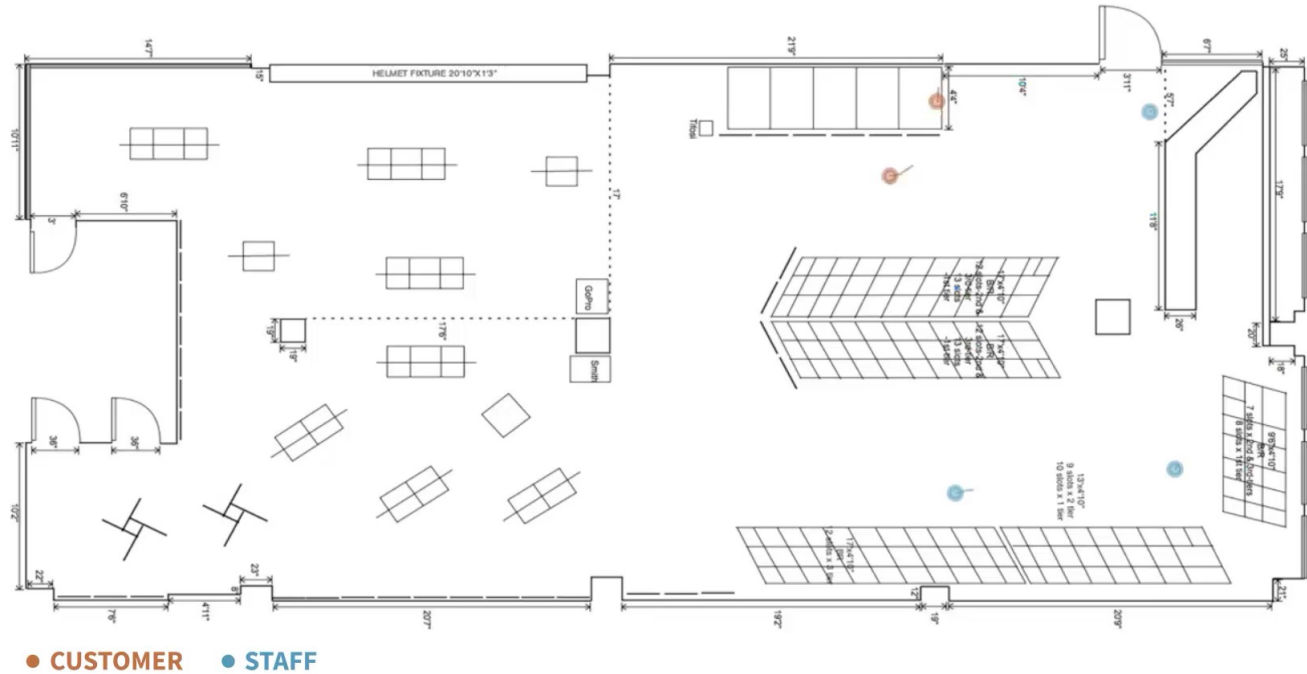Define requirements, objectives, success criteria and financial return targets

2

ONBOARDING

Get access to cameras, video management systems, and on-boarding cloud infrastructure (if applicable)

Develop analytics and model for applicable use cases

Design reporting and dashboards

3

TRIAL

Engage in 30-day pilot

4

SUBSCRIPTION

Roll out to multiple Client locations on an ongoing subscription

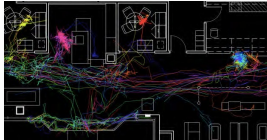**2009**   **2010**   **2011**   **2015**   **2017**   **2018**   **2019**
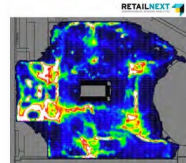

Spatial Intelligence was created as part of the Human Speechome Project by Pathr CEO George Shaw and his colleagues at the MIT Media Lab.
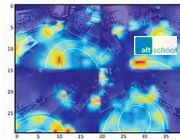
George and Pathr Advisor Ken Jackowitz first adapted Spatial Intelligence for industry to meet Bank of America's business needs as part of MIT's Center for Future Banking.

George and his team brought Spatial Intelligence to retail while he was VP of R&D at analytics powerhouse RetailNext.

Silicon Valley startup AltSchool applied Spatial Intelligence to classroom education with George as their head of R&D.

With George as Head of Data Science, Second Spectrum used Spatial Intelligence to revolutionize the way NBA players and fans enjoy the game of basketball.

George was a Principal Engineer at **Intel** and the Platform Architect for the **Responsive Retail Platform**, a software platform for in-store computer vision, fueling Spatial Intelligence use cases.

Pathr is the world's first real-time Spatial Intelligence platform.

Thank You.

For more information:
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