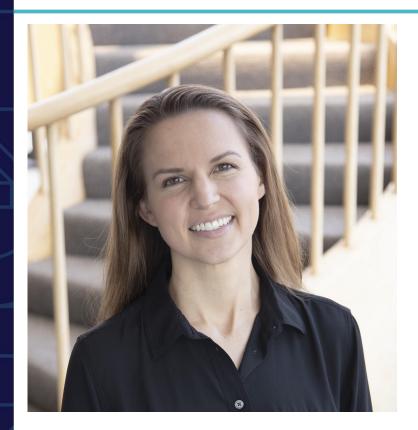
Creating Knowledge Graphs via a Symbiosis of Data Science and Data Engineering

Maureen Teyssier Chief Data Scientist



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About Me (Maureen)



- 5 years in the startup space
- > 10 years running cosmological simulations





How do humans interact with these physical structures?

Work/Rent Own Build or Fix Manage or Maintain Component of a larger picture

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What information is necessary to support human interactions?

Property/Structure Property History People Company

Property Intelligence



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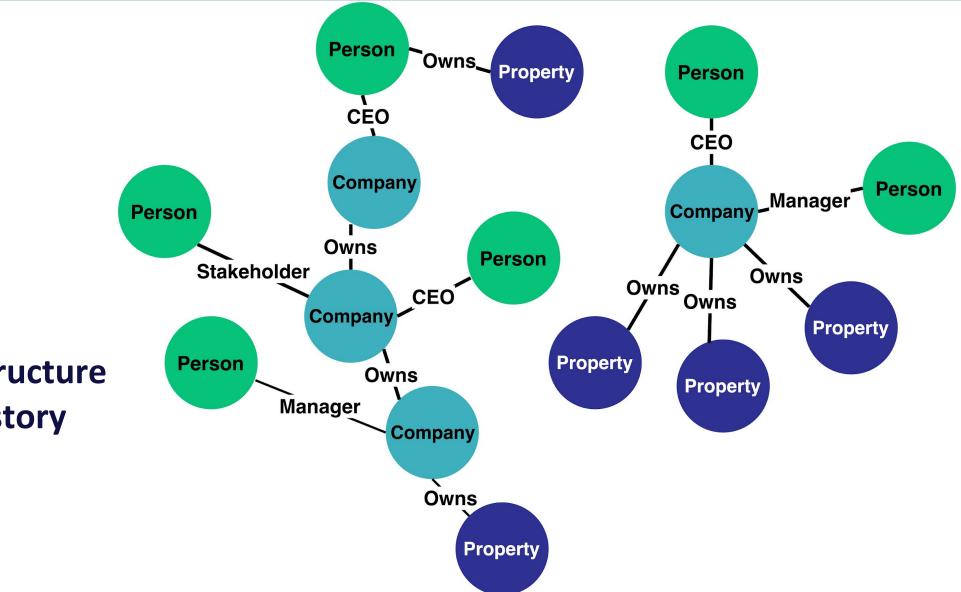
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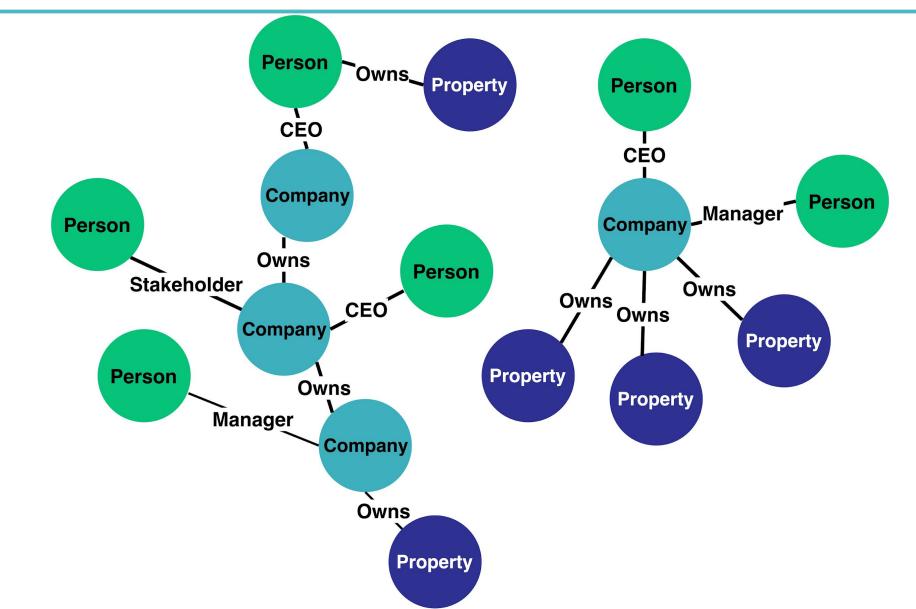
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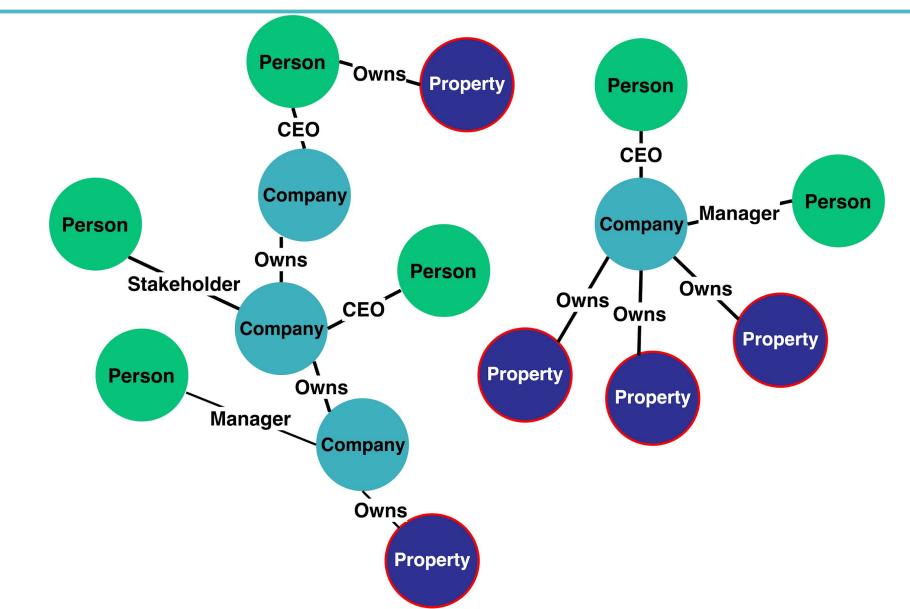
Property Intelligence

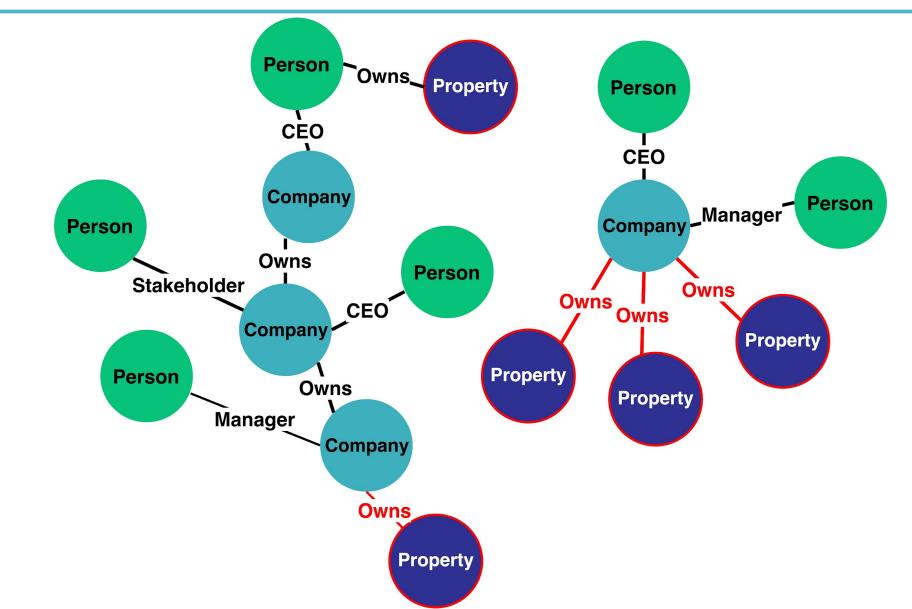
Structures that can support Property Intelligence

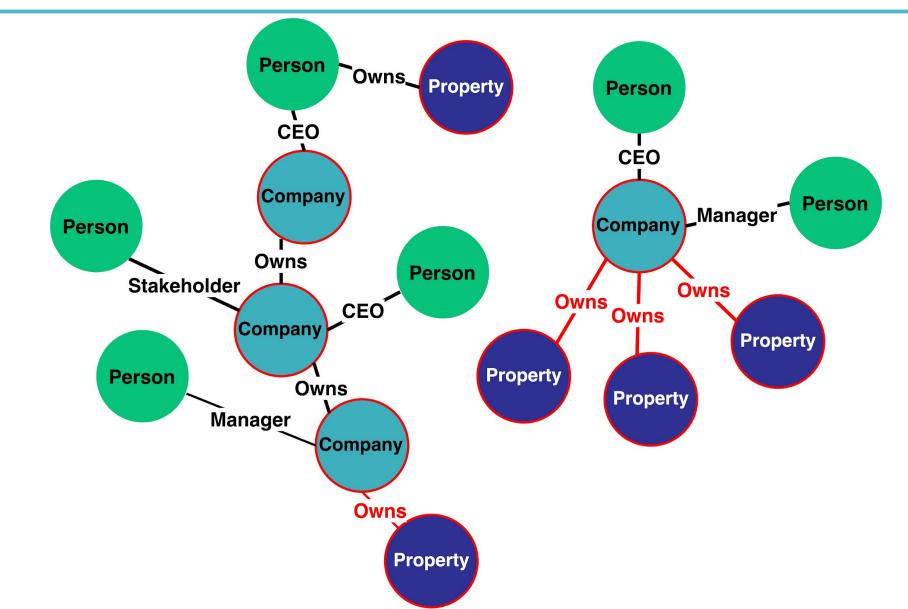


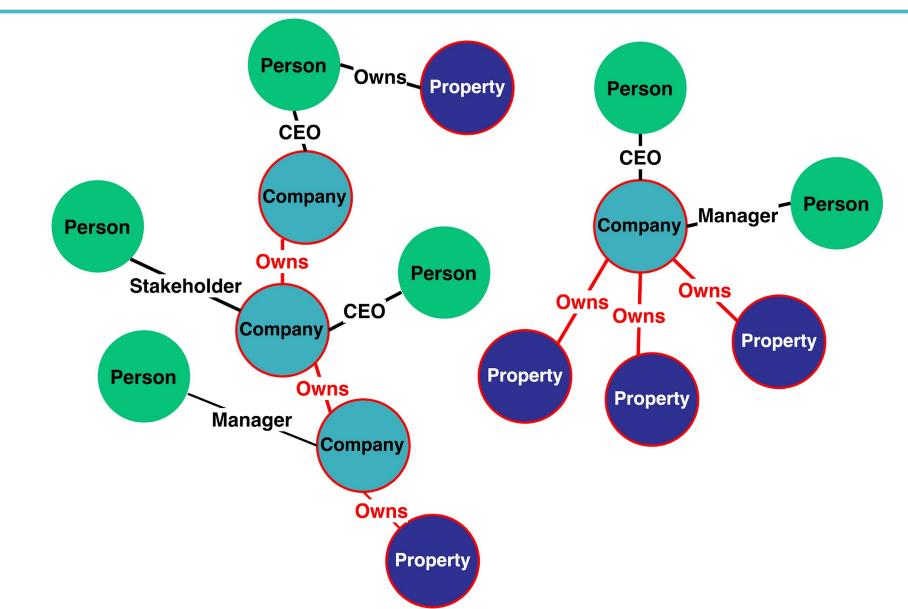
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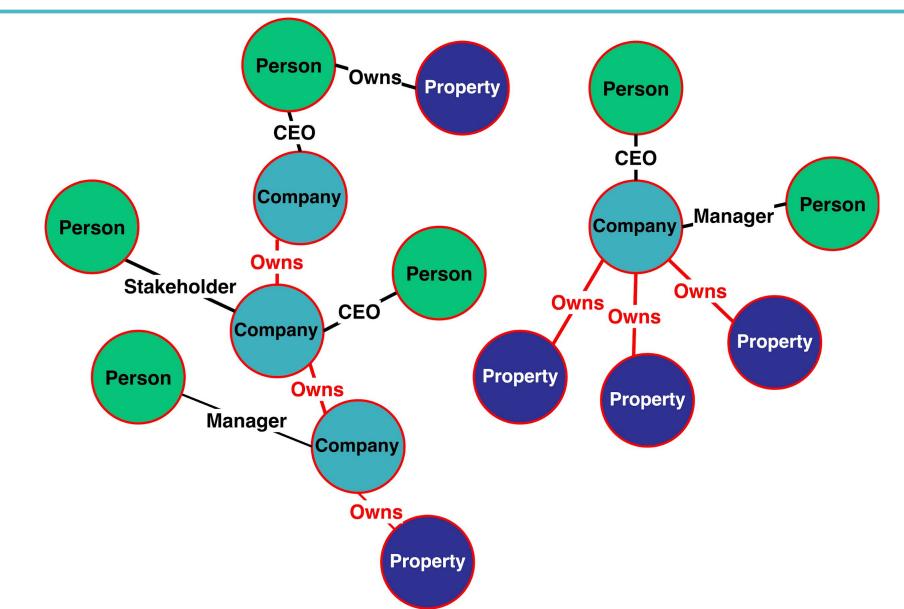


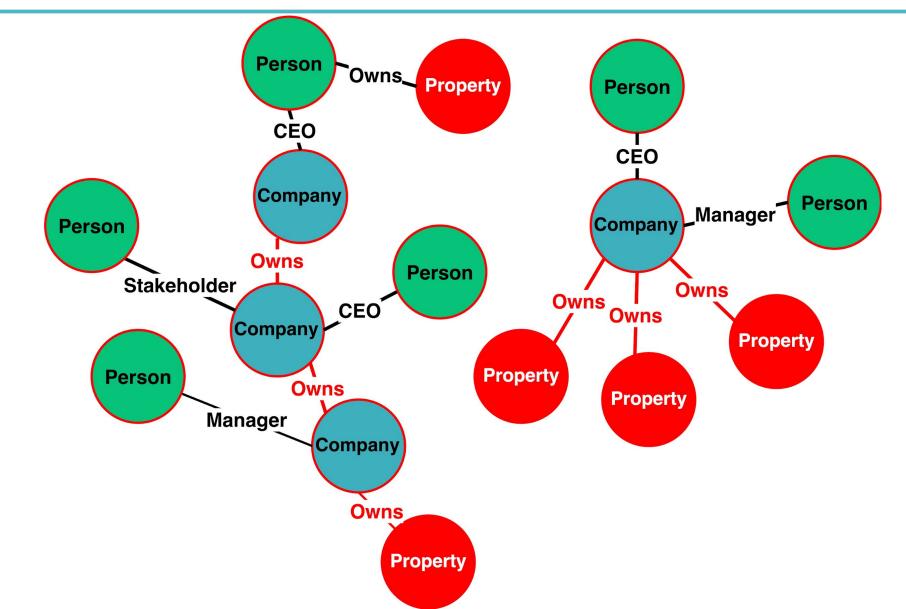




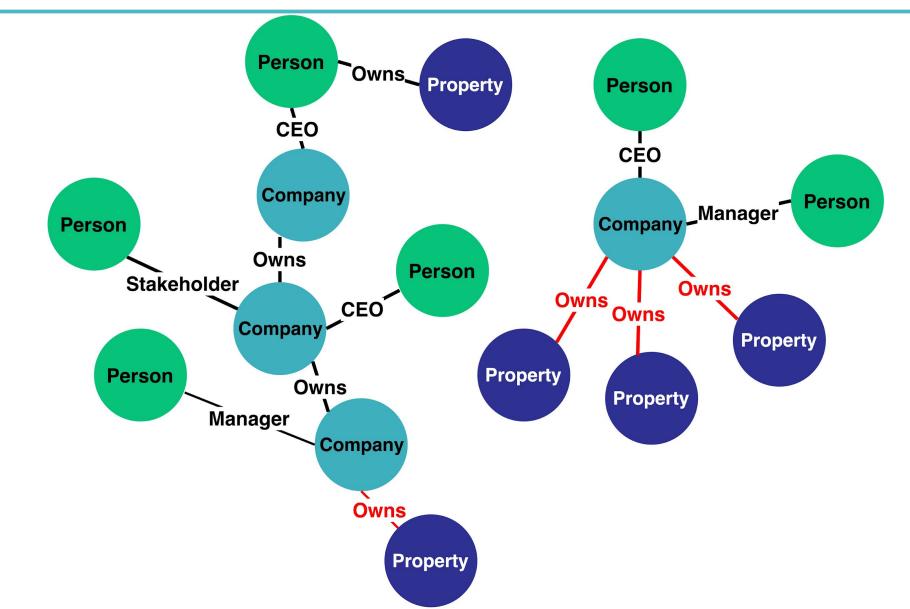




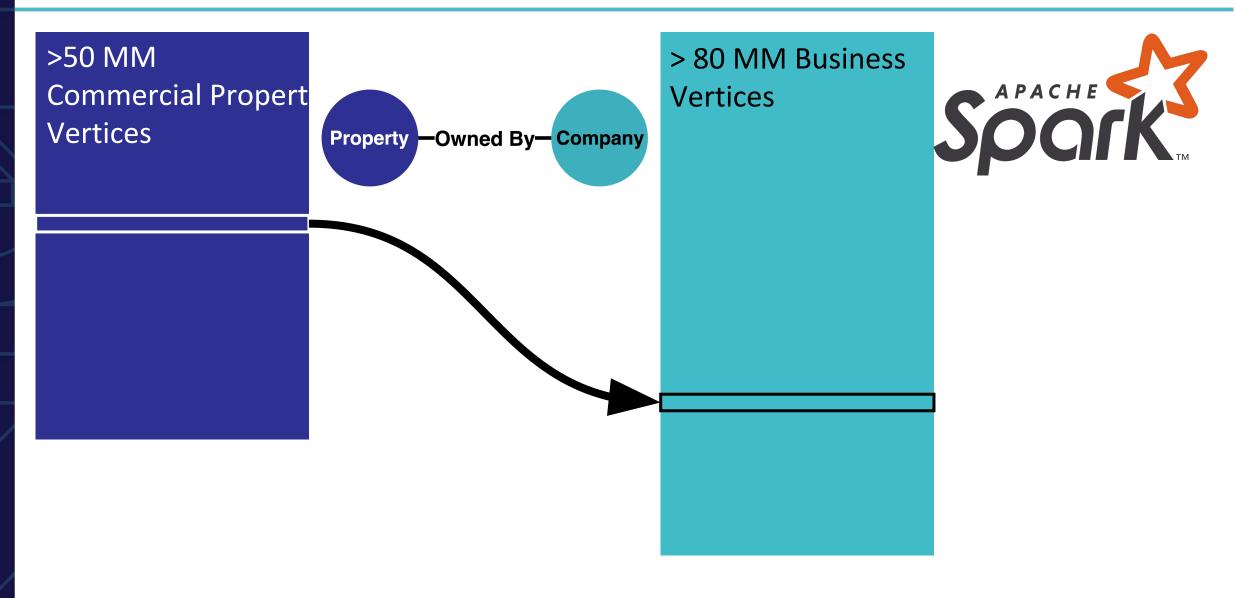




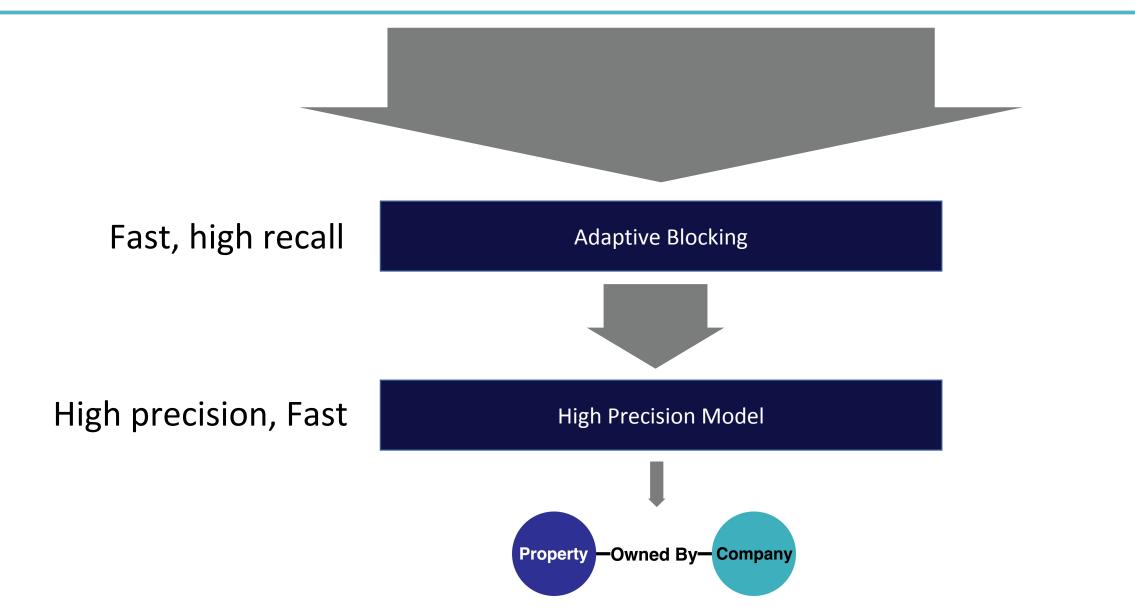
What we'll focus on today



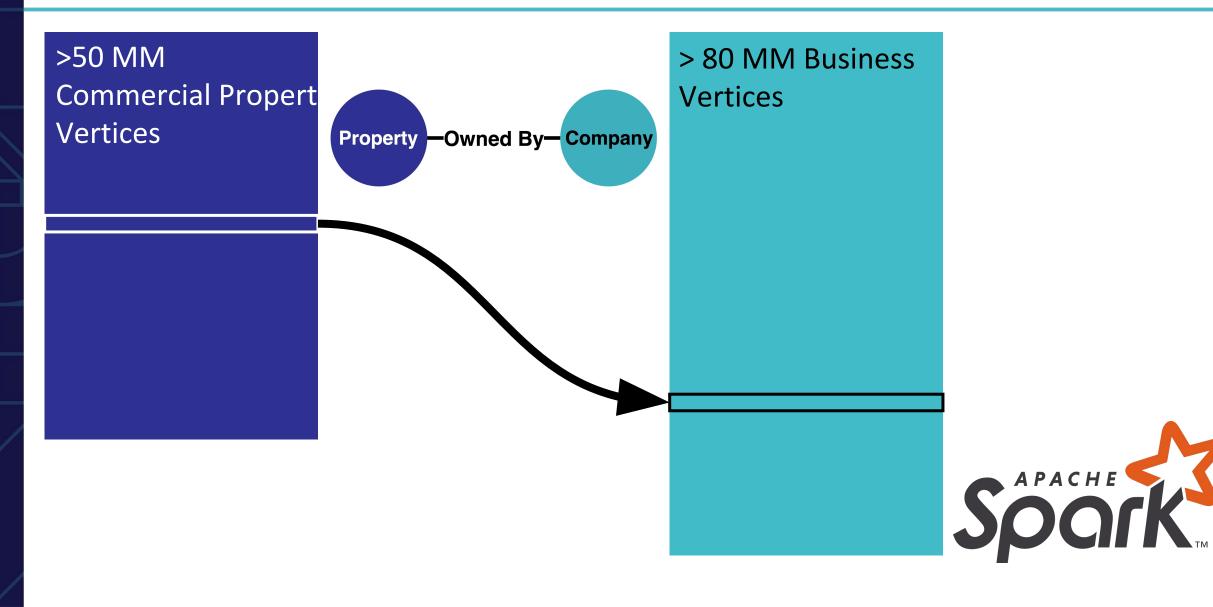
Building Property to Company Edges



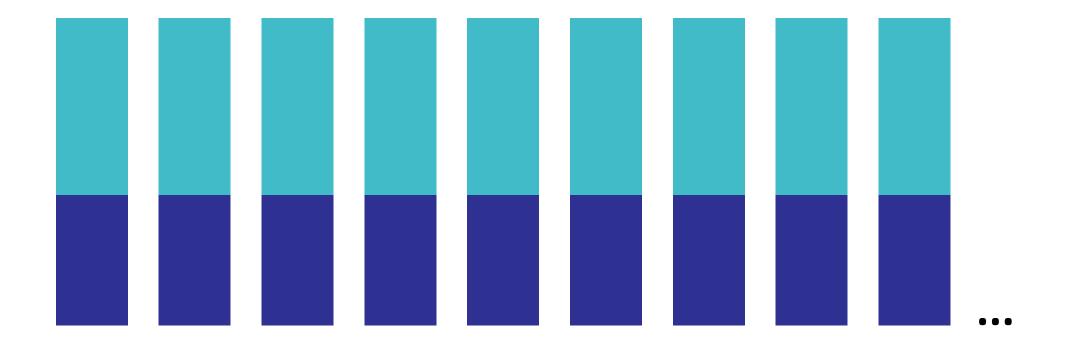
Needles in the haystack: miniscule positive classes in high volume data



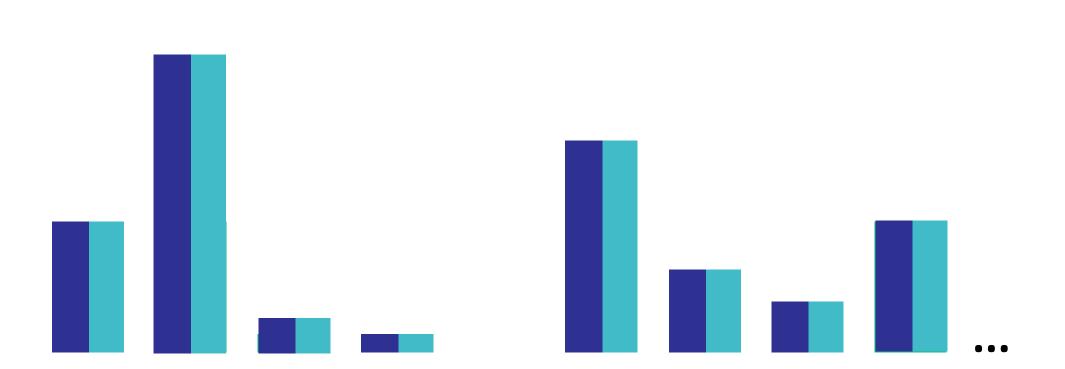
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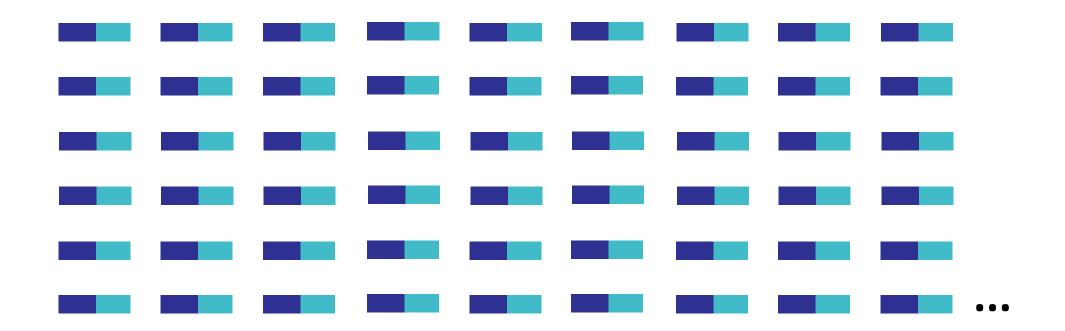
Cluster Behavior: Adaptive Blocking



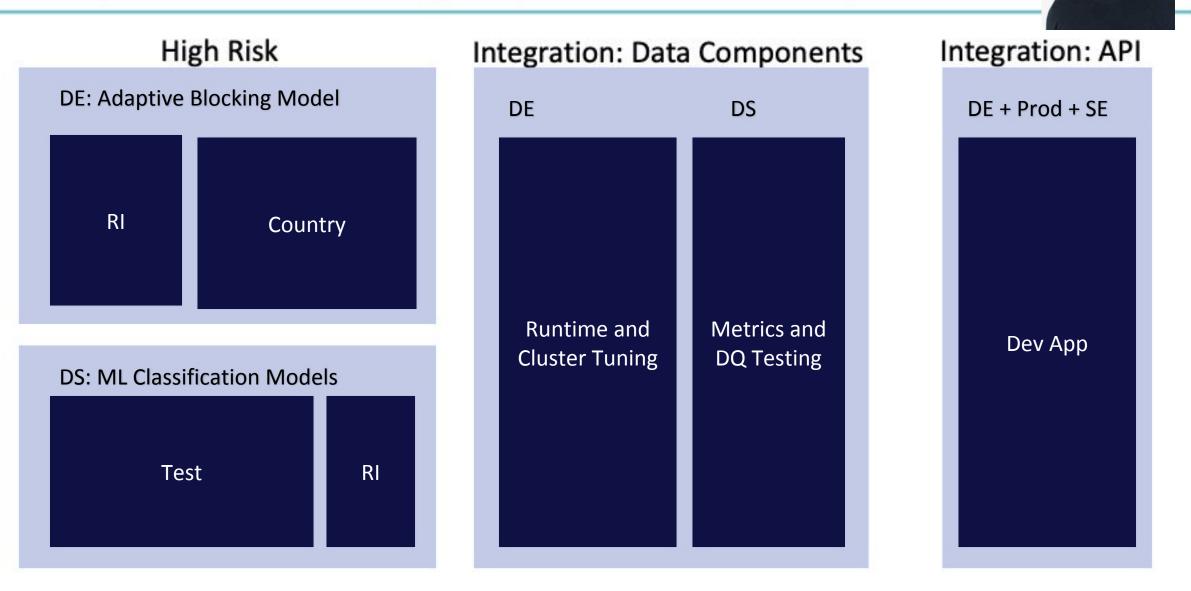
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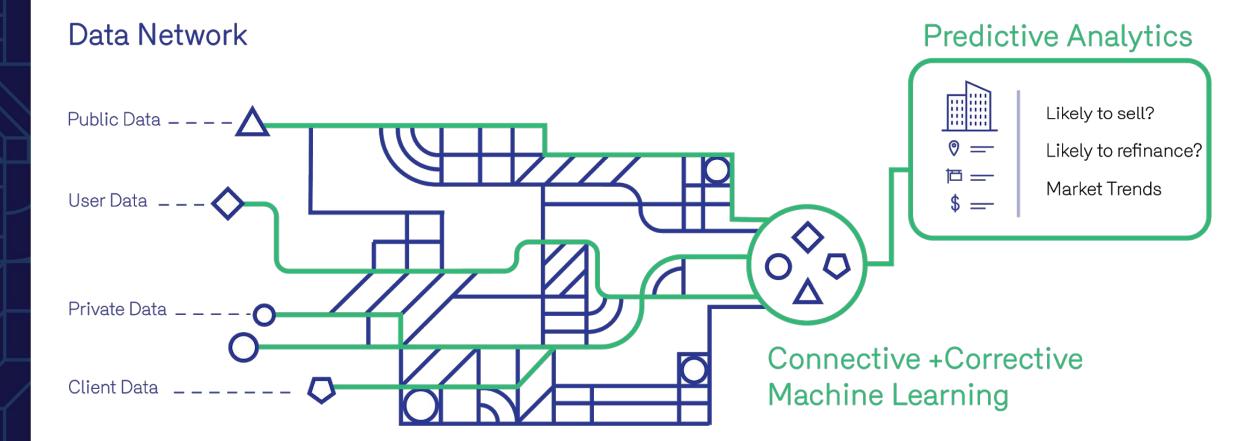
Cluster Behavior: Models



Implementation Strategy: Highest Risk First, Always



Creation of Property Intelligence ...and more



Connecting the world of commercial real estate to unlock insights and opportunities for everyone.

> Maureen Teyssier linkedin.com/in/maureenteyssier/ @maureenteyssier



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