CARPE DATA
AI In Commercial Insurance
WHO WE ARE

SOCIAL & WEB DATA

ALTERNATIVE DATA

CARPE DATA

IDENTIFICATION  EVALUATION  PREDICTION

INSURANCE CARRIER
INSURANCE DATA HAS SHIFTED

STATIC
Point-in-time or rear view mirror data that may not reflect current risk.

CONTINUOUS
Up to the minute data and trends that are the rating elements of the future.
NEW WAYS TO SOLVE EXISTING NEEDS

CLAIMANT
- Confirm Injury
- Evidence of recovery
- Evidence contrary to claim

BUSINESS
- Bar has balcony
- Contractor does roofing
- Landscaper trims limbs

NEW DIMENSIONS FOR THE FUTURE

- Is the insured highly unlikely to commit fraud?
- How do customer ratings compare across sources for like businesses in like areas?

INSURANCE DATA HAS SHIFTED
A MULTI-DISCIPLINARY APPROACH

Eligibility Criteria - Habitation Risk Example:
Does the Apartment Building Have a Swimming Pool?

- **Has Pool:** Yes
- **Pool Hours:** 8a-10p
- **Pool Probability:** 95.8%

**Approach:**
- Alternative Dataset
- Unstructured Text
- Machine Learning / AI Model
- Computer Vision

**Source:**
- Apartments.com
- Company Website
- Disparate Web Data
- Web Image

**Result:** Yes
OUR INDEXES ARE THE RATING FACTORS OF THE FUTURE

Extract data based business segment

Data Aggregation

Customer Review Index  Visibility Index  ... Index

CARRIER MODEL
### Risk Characteristics
- Food Served
- Beer & Wine Only
- Alcohol
- Take Out
- Catering
- Commercial Cooking Equipment

### Carpe Data Classifications
- 722511 Full-Service Restaurant
- 722320 Caterer
- 722513 Limited Service Restaurant

- Deli
- Butcher Shop
- Supermarket
- Grocery Store
- Food
- Restaurant
- Butcher
- Sandwich Place
Top-Notch Italian Deli and Catering

Barino’s Market is an Italian American food experience in The Bronx, New York. We pride ourselves on using only the freshest ingredients in all of our food, whether you’re eating from the deli or enjoying our top-of-the-line Italian catering. We make everything in-house daily in our state-of-the-art kitchen. Contact us now to get amazingly fresh food that you’ll never forget.
IMPORTANT CONSIDERATIONS

- Disparate Impact
- Bias in Training Models
- How are models updated and maintained?
- Consistency – are models being applied uniformly across all risk profiles?
{THANK YOU}