VAVE

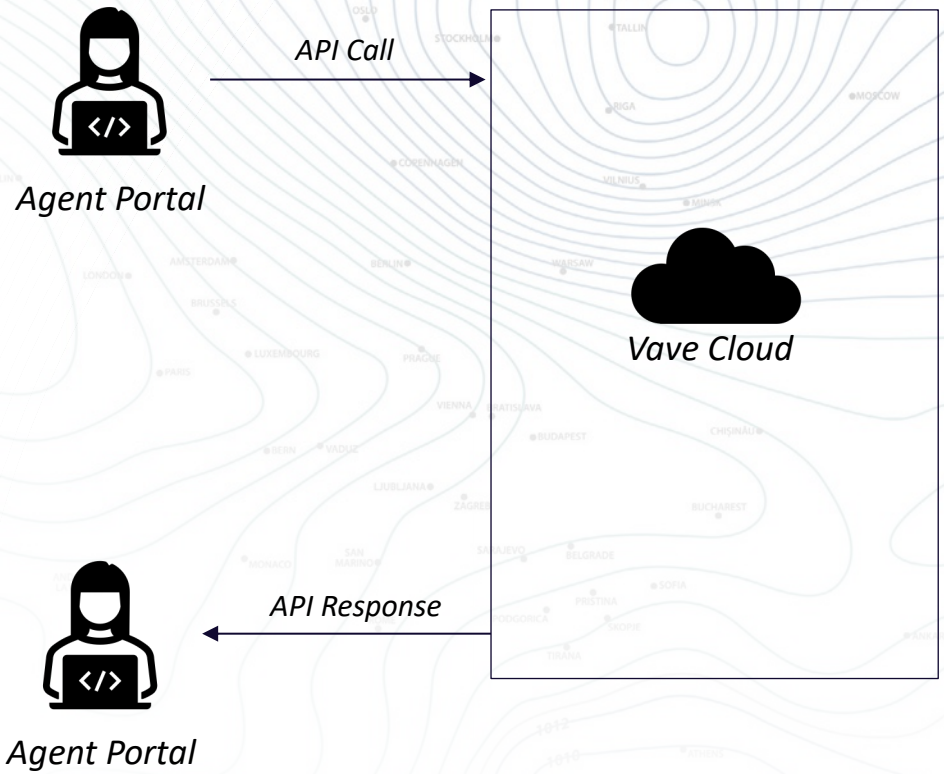
THE PREMISE BEHIND VAVE

The Vave model innovates in a few areas

- Novel distribution method
- Products created from vast datasets and sold algorithmically
- Portfolios built specific to carrier appetite
- Efficiency

Examples:

- Distribution: minimal cost per quote – 5 second turnaround – API, not portal
- Underwriting: No human in the loop – no referral - focus on performance analysis
- Capital: portfolios of any size built to appetite – one binder, not many

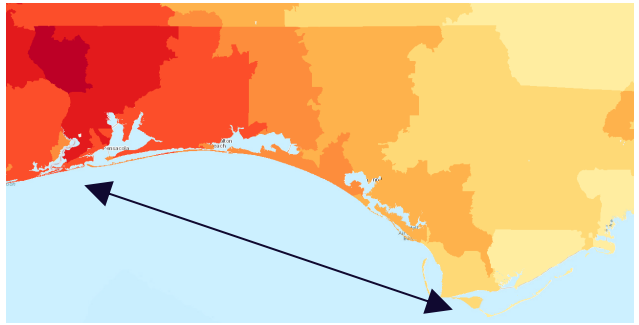


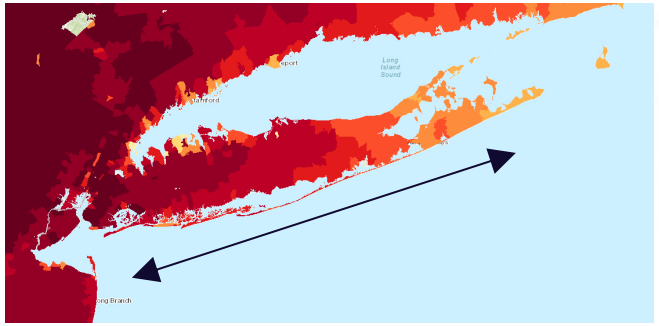
BUILDING THE PORTFOLIO A CARRIER WANTS

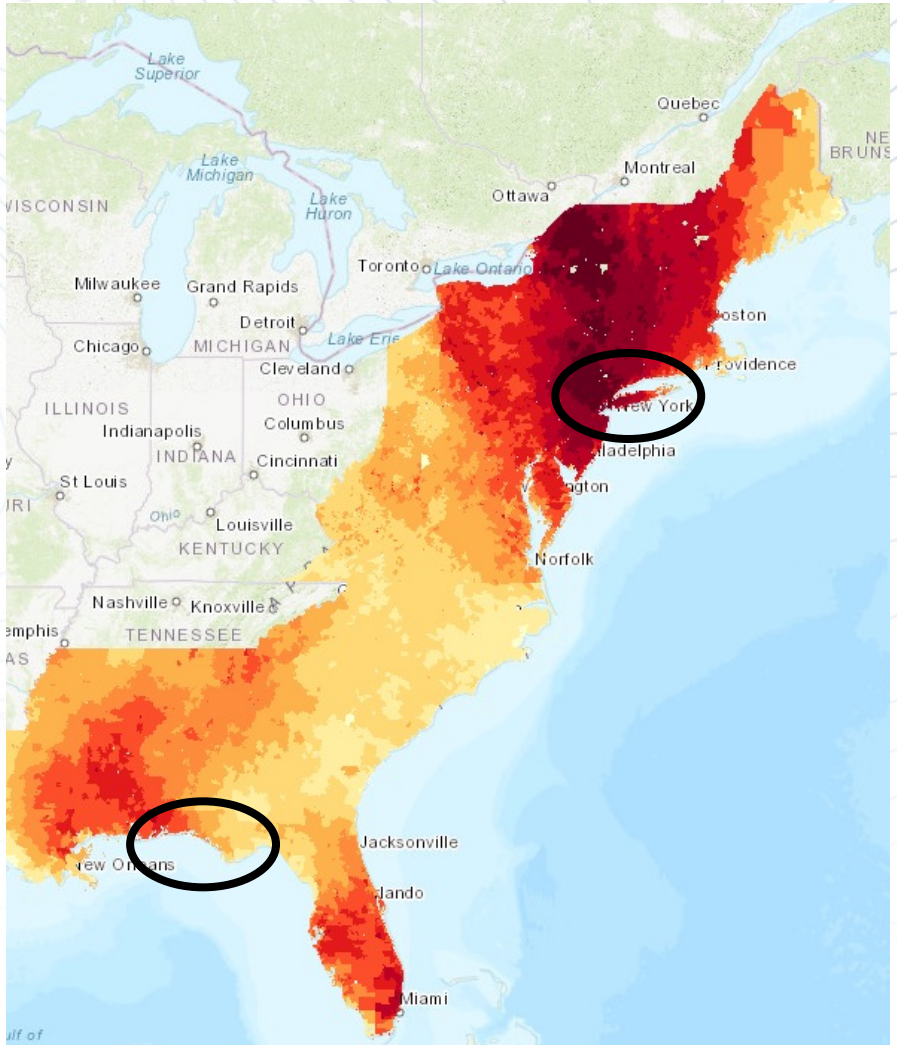
Reflecting Carrier's appetite for Cat business at point of sale

- Carriers have differing appetite for Cat
- Included in price at point of sale
- Ability to dynamically update

50% change in risk aversion over 100 miles

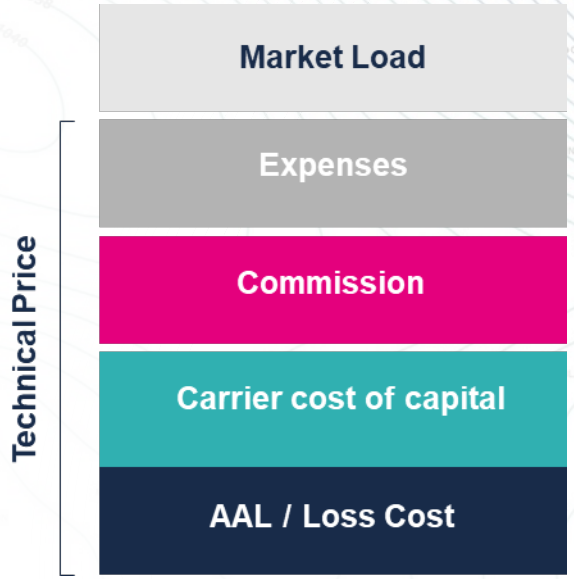






Importance of bringing Cat Models to the point of pricing?

- Accurately Determine the Premiums Needed
- Technology Enabled Efficiency
- Reflecting Carriers Appetite
- Real Time Monitoring
- Collection of Data
- Impacts to the Portfolio



HOW ARE WE GETTING ON?

How can we develop this further?

- Portfolio optimisation algorithms
- Model blending
- Increased complexity of product offering
- Model secondary perils and AOP better
- Climate conditioned portfolios
- Complete control over portfolio concept