



**EagleEye Analytics**

# TALON

## PROPERTY AND CASUALTY INSURANCE PREDICTIVE ANALYTICS

### OUR VALUE

#### Strong Predictive Signal

- Identifies latent profitability subsidies of up to +/-50%
- Results in persistent, credible findings

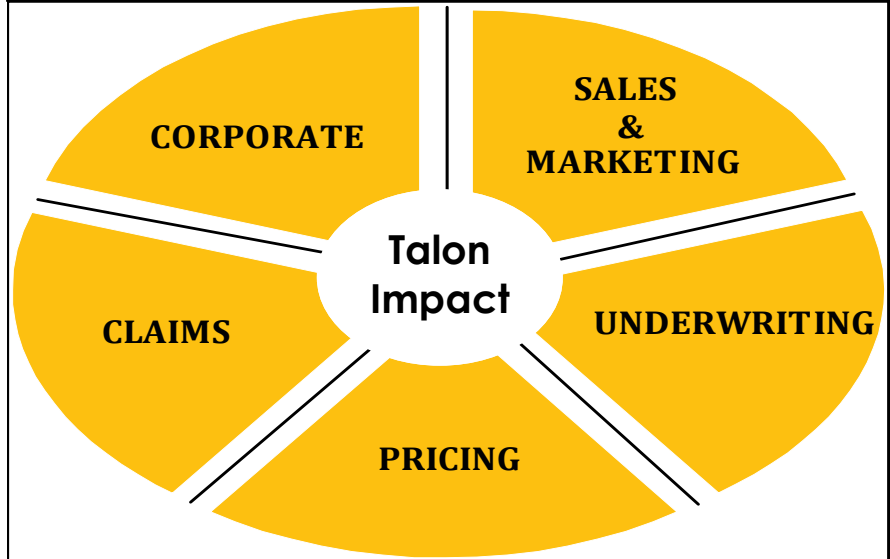
#### Fast, Turn-key Approach

- Includes full-service data preparation and support for actuarial modeling
- Builds many competing models quickly, yielding results in 60-90 days

#### Actionable Results

- Results in segment descriptions which are easy to understand, communicate and implement

### ENTERPRISE-WIDE SOLUTION



### IMPLEMENTATION OF RESULTS

- Improve rate accuracy by providing relativities that recognize both linear and non-linear rate inadequacies
- Apply underwriting actions to increase profitability and enhance risk selection
- Focus target marketing efforts towards most profitable, likely to renew customers
- Manage agency profitability and production
- Evaluate portfolios quickly for M&A due diligence and integration
- Optimize your reinsurance portfolio
- Segment claims for specialized handling

## MODERN TECHNOLOGY & METHODS

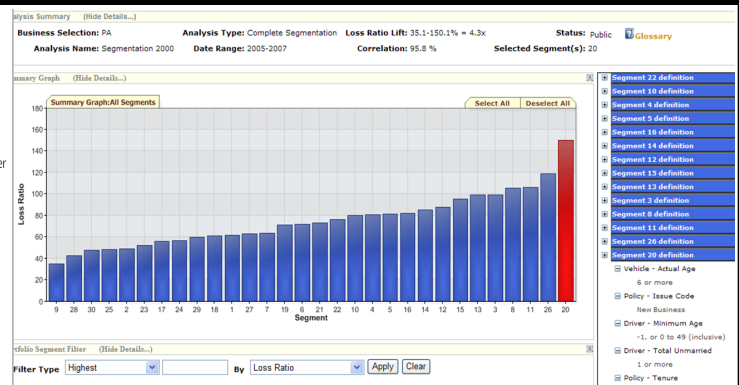
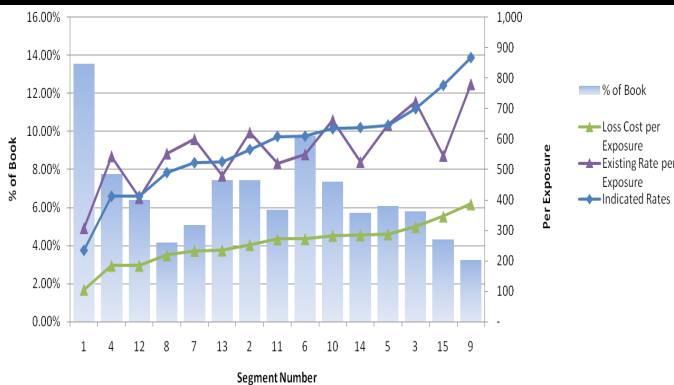
### CURRENT METHODS

- Requires user-specified predictors and interactions to be tested, relying on user intuition or well-known variables/values
- Limits exploration of possible interactions to 2- and 3-way interactions, resulting from lack of resources and capacity
- Typically focuses on pricing exercise performed at the coverage level, leaving behind valuable predictive signal at other aggregated levels
- Often takes quarters/years to implement results and realize benefits

### TALON

- Allows data to interact naturally to discover predictors and interactions, reducing user effort and bias
- Investigates a larger percentage of the variable/value combinations, often uncovering 3-, 4-, and 5-way interactions
- Performs analysis at multiple levels - coverage, risk, or policy, allowing flexibility based on the desired actions
- Produces results in 60-90 days, providing actionable results to realize benefits within months

## FAST AND ACCURATE SEGMENTATION



**“The use of EagleEye’s solution, its transparency, and our ability to get interactive dialogue going with EagleEye enabled us to figure out a new way to segment our business. It allowed us to think about the way we are doing business differently than we did before and to take action to get out of a bad segment and to spend time trying to build another segment.”**

*Andy Potash  
 Chairman, Distinguished Programs Group*

## COMPLETE SOLUTIONS—DATA, ANALYTICS, IMPLEMENTATION

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EagleEye Analytics provides breakthrough predictive analytics powered by machine learning and the latest statistical techniques, enabling property-casualty insurers to achieve superior performance.