

# DATA SCIENCE & ANALYTICS SOLUTIONS & SERVICES

At Baldwin Risk Partners (BRP), our Holistic Risk Mitigation Approach integrates tools, resources, and expertise from three distinct yet complementary disciplines that are focused solely on reducing your total cost of risk and improving your overall risk profile: risk control, claims advocacy, and **data science & analytics**.

Our Data Science & Analytics solutions are customized to align with your business' unique risk profile. To get started, our Data Science & Analytics teams procure, organize, and transform your risk management data into actionable business intelligence that illustrates your organization's:

Risk management performance over time

Results benchmarked against industry peers





Unique underwriting profile and narrative

Greatest opportunities to mitigate your total cost of risk

Current insurance architecture against other potential solutions

We use our extensive knowledge, expertise, and proprietary tools and resources to develop measurable and sustainable risk mitigation strategies that reduce our clients' total cost of risk. Here's how:

## BRP Holistic Data Science & Analytics Approach

- 1** → **EVALUATE**  We begin with our proprietary Risk Map and Baseline Risk Assessment to **evaluate** your data science and analytics platform and practices while gaining a better understanding of your business, team, and culture.
- 2** → **IDENTIFY**  We compare our findings against industry best practices and **identify** program opportunities and solutions to enhance your data science & analytics supporting your risk mitigation program.
- 3** → **DESIGN**  We collaborate with you to **design** a best-in-class data science & analytics strategy and stewardship plan, prioritizing the most impactful recommendations to maximize program efficiency and return on investment.
- 4** → **IMPLEMENT & MEASURE**  We assist with **implementation** of your data science & analytics strategy and stewardship plan with regular analysis to **measure** ongoing progress and make any needed program adjustments.

## Long-Term Benefits Bring You Peace of Mind

BRP's Data Science & Analytics Team helps you make informed data management and evaluation decisions, enabling you and your organization to focus more time and energy on your business and customers.

### EXPOSURE & LOSS PROTECTION

We help you understand your exposures, then guide you on the optimal decisions necessary to mitigate future events and losses.

### CREATE RESILIENCY

Our actionable business intelligence enables us to proactively identify and deploy the most efficient and effective strategies, facilitating sound risk mitigation decision making.

### BUILD VALUE AND GROWTH

Our proprietary methodologies provide an agile platform that seamlessly adapts to the everchanging insurance and business environment, serving as a foundational basis for your future growth.



## Proven Solutions You Can Rely Upon

BRP offers many unique, consultative Data Science & Analytics services that are designed to both support you and positively impact your business' total cost of risk. Our expert advisors can even become a complementary extension of your team. Additional examples of our tailored offering are provided below:

### DATA SCIENCE

- Loss Forecasting & Projections
- Loss Stratifications
- Loss Triangles & Payout Profiles
- Captive Analysis / Illustrations
- Deductible & SIR Analysis
- Collateral Analysis
- Reserve Analysis
- Experience Modification Verification / Forecasting

### DATA ANALYTICS

- KPI Dashboards & Scorecards
- Loss Driver Analyses
- Loss, Exposure, & Premium Summaries
- Risk Management Trend Reports
- Benchmarking & Gap Analysis Reports
- Total Cost of Risk Analysis



Contact us to learn more

**INSGROUP**  
A BALDWIN RISK PARTNER

Insurance products offered through one or more licensed insurance agency affiliates of Baldwin Risk Partners, LLC.