

# Mitigate Risk and Drive Business Decisions

## *Insight with Long-Range Planning & Scenario Modeling for Insurance*

### Key Features

- + Utilize out-of-the-box software capabilities to create a baseline forecast for both GAAP and STAT financial statements
- + Create unlimited scenarios for key risk areas such as asset risk, underwriting risk, and credit risk to understand their impact on financials
- + Provide insight into risk-based capital and solvency by combining risk scenarios to understand combined impact on company's long-range plan & initiatives
- + Perform reverse stress tests to determine factors causing insolvency

### Key Benefits

- + A single solution to better understand risk impact and long-term forecasts
- + Meaningful forward-looking scenarios to provide an understanding of potential outcomes
- + Dashboards & reports to help visualize trends and impact of risks

### Riddled with Risk: The Business Challenge

As a result of increased market pressures, understanding operational risk & the impact it has on an insurance organization is imperative. Providing insight into risk impact and the ability to mitigate risks in a volatile market has become a critical challenge that CFOs & CROs both face.

### An Insightful Solution: Long-Range Planning & Scenario Modeling

Built using the Strategic Modeling module of Oracle's Enterprise Planning & Budgeting Cloud Service (EPBCS), Edgewater Ranzal's solution dives into the company's long-range planning to factor in company specific risks to provide the insight necessary to remove the element of surprise. Further, it provides the ability to evaluate various plans, combine plans, and various scenarios to determine low, medium, and high probability results.

*Long-Range Planning & Scenario Modeling offers:*

- + Easy development of a driver-based forecast for all key entities and lines of business across a fully integrated set of financial statements and ratios. Integrate budget and forecast data seamlessly into the long-range planning model
- + Ability to forecast excess cash flow for allocation to investment portfolios. Forecast and sensitize interest rate assumptions and expected market returns to calculate investment income across a variety of scenarios
- + Development of multiple scenarios and on-the-fly capability to add additional risks as new products, programs, or investments are added to the portfolio mix
- + Understanding of the impact to the company's risk-based capital and solvency to help facilitate risk governance for ORSA and Solvency II compliance
- + Comprehensive analytics that provide insight into specific risks and potential exposures to the company's concentrations
- + Support with business decisions via comprehensive dashboards & reports that provide insight into what-if scenarios, models, and drivers that impact long-term results, solvency, and capital adequacy

### About Edgewater Ranzal

Edgewater Ranzal provides integrated business analytics solutions to help organizations define, measure, and innovate their business, provide a clear vision, and drive business value. We consistently apply and update leading-practice methodologies to address changing business requirements and take advantage of evolving system capabilities. With global resources and multiple partnerships, we are one of the largest specialized business analytics solutions providers. To learn more, visit [ranzal.com](http://ranzal.com), e-mail [info@ranzal.com](mailto:info@ranzal.com), or call +1.914.253.6600.