



DATA-DRIVEN CAPITAL & LIQUIDITY PLANNING



An AI-powered tool-set for the C-suite and senior management to enhance and support strategic risk decision-making

By generating multiple probability-weighted, forward-looking scenarios and automatically projecting balance sheet and income statement items onto each scenario, Straterix provides a clearer understanding of potential future outcomes.

The speed of analysis and delivery of new insights is unprecedented - for the first time turning comprehensive and complex scenario analysis into a practical day-to-day tool for executive decision-makers.

Explore how Straterix's platform for Integrated Balance Sheet Management can help your organization uncover the futures that matter!

THE CHALLENGE

Planning in an environment of heightened uncertainty

Quantifying potential impacts of management actions is a critical component of business planning. It must be done proactively and timely making sure there is enough time to execute an optimal strategy before it's too late or too costly to make required adjustments.

Planning in the current economic and business environment which is perceived as particularly uncertain is one of the biggest challenges experienced today. The post-Covid era, brimmed with extreme geopolitical and macroeconomic shocks has broadened the understanding that one needs to look beyond the expected outcomes and prepare strategic plans optimized across many alternative futures.

However, it is prohibitively expensive to develop robust, defensible and plausible scenarios in-house and project all bank balance sheet and income statement items. The process involved is far too lengthy to be used as an effective and repeatable solution. The quality is usually inadequate as existing tools are incapable of capturing the full ripple effect from 'what if' scenarios and their impact on capital and liquidity.

THE SOLUTION

A SaaS platform for automated Full-Range Scenario Analysis (FRSA)

By generating synthetic big data in the form of economic scenarios and applying machine learning to automatically link balance sheet and income statement items to these scenarios, executives can now get a radically broader view of the future based on their own KPIs and feel confident that both risks and opportunities are properly considered in their planning.

Uniquely, strategic plans can be optimized across a full distribution of future outcomes, early warning indicators can be identified and a dynamic strategy can be applied as the future unfolds. Straterix's easily navigated platform offers the first truly data-driven tool-set for strategic capital & liquidity planning.

BENEFITS



Accurate assessment of tail risk. Straterix achieves a more accurate assessment of tail risk, thus improving the institution's preparedness. Its top-down approach considers a combination of macroeconomic variables and market drivers, dynamic correlations and realistic stress scenarios.



Improved profitability and margins. With Straterix, institutions can digitalize the end-to-end stress scenario-driven impact analysis on balance sheets and discover vulnerabilities. Accurate measures of balance sheet sensitivities enables better decisions aimed at increasing profitability and other performance indicators.



Reduced risk. Straterix helps discover hidden pockets of risk and can facilitate early warnings of increased risk concentrations. Organizations can more accurately identify impactful scenarios and prepare contingency plans accordingly.



Improved efficiency. Straterix automatically loads, verifies and processes new data, significantly reducing the time and resources needed to prepare and design scenarios. Most importantly, it enables organizations to focus on the relevant and critical scenarios from the start. Overlay of optimal management actions can be re-run within hours or even minutes depending on scope.



Optimal capital allocation. Firms can choose balance sheet alternatives that satisfy their growth objectives while at the same time observing capital and liquidity constraints.



KEY FEATURES



SaaS solution for rapid deployment



Generation of full distributions of scenarios incorporating dynamic correlations



Automatic linking of balance sheet and income statement items to scenarios



Reverse scenario-analysis on organization-specific KPIs



Identification of early warning indicators specific to the organization



Straterix

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