

Milliman Mind

Productionize your Excel spreadsheets



THE PROBLEM

Financial processes still rely on chains of spreadsheets—making them slow, manual, and error-prone. This approach simply isn't built for the robustness and scalability required in actuarial production environments.

THE SOLUTION

- 1 **Design in Excel** : From scratch or from existing spreadsheets, with an Excel add-in for extended modeling capabilities.
- 2 **Upgrade** : Define Inputs and outputs, display and visualization. Setup loops, scenarios, AOC without VBA code.
- 3 **Convert, Organize, Secure** : Automated conversion to a WebApp. Roles management and Teamwork. SSO and secure cloud.
- 4 **Automate**: E2E Processing with embedded orchestrator. Open Public API. External data connectors.

AN INNOVATIVE TECHNICAL STACK



Milliman Mind is compliant with the “privacy by-design” legal referential (GDPR article 25).



Milliman Mind is SOC I & II Compliant, secured with vulnerability Scans at each release, and pen-tested by external teams.



Using the latest technologies and Azure-hosted, Milliman Mind is fully scalable to run any type and size of model.

Excel VS Milliman

1	Workbook Instances	2 Billion
Around 1Gb	Max File Size	No Limit
1M x 16k	Rows/Columns	2B x 2B
None	Audit Trail	Changes & Runs
None	Scalability	Parallel Run + HPC
Manual	Links between files	Automated & secure

Milliman Mind is part of the Milliman 360 SaaS platform



Milliman OpS
Design models in Python.



Milliman ESG
Economic Scenario Generator.



Milliman Mind
Design models with Excel.



Milliman VEGA
Solvency II solution.

