pwc

Model Edge

A PwC Product

A better model for model governance and validation
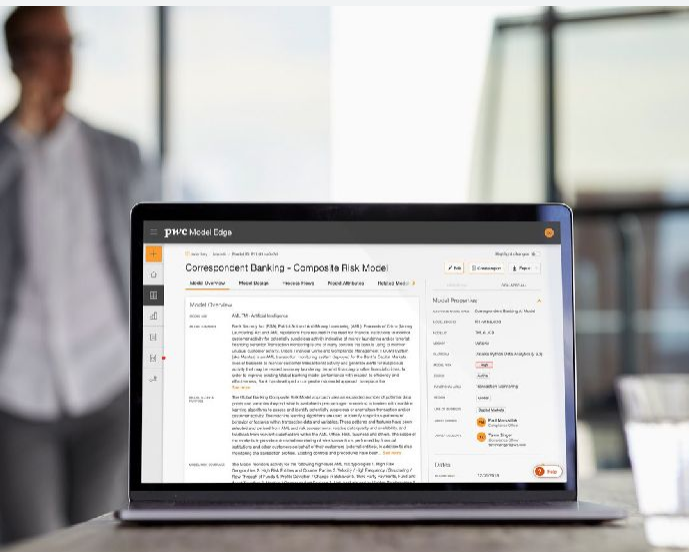
The challenge

15-20%

year-over-year increase in number of models employed by organizations

Source: Based on PwC Model Risk Management experience. Individual client results may vary

Our solution

What if you had a single environment to document, develop, validate and govern all of your models?

Model Edge provides a transparent and streamlined platform for the end-to-end management, testing, optimization, validation and governance of your model portfolio. It comes equipped with features that include: automated documentation, a centralized inventory of models and supporting assets, integrated coding workbench, easy change management, approval workflows, a holistic audit trail, tasking, project management, issue and observations tracking

Enhanced Coordination and Operational Benefits

Leverage a single cloud based environment to document, share, and approve changes to models through a streamlined workflow

Increased transparency, explainability and confidence

Model Edge provides extensive model recording and documentation features in a single, centralized environment. A holistic model inventory and audit trail helps track historical, real-time changes and updates

Bolster standardization and uncover opportunities

Help improve model explainability and help confirm a consistent approach to model governance and validation with documentation, reporting templates and standards

The Model Edge difference

Define and seamlessly report on your models

Reduce model governance and documentation challenges with a flexible document builder. Auto populate relevant model details, including outputs

Demonstrate more effectively and in less time

Capture changes to models with a customizable approval workflow. Enhance stakeholder confidence with a clear, concise and searchable audit trail

Understand how data drives your models

Improve model explainability and gain insight into model outputs by understanding data sources. Map source tables to model data elements behind critical decisions

A revolution in model management

Transition to a centralized digital portfolio

Showcase your innovative models and methods in a centralized inventory, for quick reference, during reviews and validations. Develop process flows to visualize model use

Automate documentation — at the click of a button

Select from predefined documents or manage your own inventory of templates. Define your models in detail and pre-populate report and document sections with the drag-and-drop content widget

Track and remediate — in real-time

Quickly assess the impact of issues across your models. Consolidate, track and rapidly address the most important findings across validations, audits, reviews and/or examinations

Confirm complex models are explainable — even AI

Confirm that your most advanced models, such as artificial intelligence-based models, are transparent and explainable through extensive documentation

Have confidence like never before

Governance and validation made simple

Track model documentation and sign-offs from inception through testing and implementation. Track stakeholder involvement at every stage. Centralize materials and artifacts for quick access

Your complete program — at your fingertips

Eliminate the need to request countless meetings and ad-hoc reports to understand the state of your models. Track the pulse of your modeling program, on demand, at the click of a button

Enable stakeholders across enterprise — at every level

Every stakeholder can benefit when access to real-time model performance, decisions, sign-offs, documentation, workflows and modeling artifacts are transparent and available to all

Take action confidently

Track observations and issues identified during assessments, including over the course of regular maintenance and validations. View impacted models and quickly address findings

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To learn more or request a demo of Model Edge visit pwc.com/us/modeledge

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Contact

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