

## Quantitative Analytics Groups

Model-related activities at Wells Fargo are performed by the following **Quantitative Analytics Groups**

**CIB Traded Products Model Development Center** - Responsible for development and support of quantitative models that feed pricing and curve/surface construction models used by Wells Fargo trading desks. It supports trading and sales with portfolio analysis and sales/client support in derivatives pricing and structuring. At the request of the business, the model development center may support development of analytic components, qualitative models and/or Risk Rank 5 models.

**Commercial Banking Model Development Center** - Responsible for developing and maintaining quantitative models owned by Commercial Banking except for loss forecasting, underwriting and account management models.

**COO Model Development Center** - Responsible for developing and maintaining quantitative models owned by Chief Operating Office, Strategy, Digital and Innovation, and other enterprise functions

**Consumer Model Development Center (CMDC)** - Responsible for developing quantitative models focused on growth and optimization for CSBB, CL, and WIM, including targeting models for marketing campaigns, generative AI for customer personalization and process automation, and operational optimization models for process such as branch staffing or ATM cash delivery.

**Market and Counterparty Risk Management (MCRM) Model Development Center** - Responsible for the development, testing, and support of models used for market risk and counterparty risk. These models are used for risk management, capital calculation and stress testing

**Model Risk Management** - responsible for independently overseeing the management of model risk exposures (including monitoring design or coding errors and appropriate model usage) and the quality of model risk management practices across the company.

**Mortgage Model Development Center** - Responsible for the development, testing, and support for mortgage models used in Wells Fargo to measure market and interest rate risk on residential mortgage positions, as well as certain Capital Markets related Finance models.

**Risk Modeling Group (RMG) -Decisioning Model Development Center** - Responsible for model development, implementation, production and monitoring for decisioning models for credit underwriting, fraud & financial crimes.

**Risk Modeling Group (RMG) -Forecasting Model Development Center** - Responsible for model development, implementation, production and monitoring for Credit and PPNR forecasting models

**WIM Retail Investing & Financial Advice Model Development Center (RIFAM)** - Responsible for model development and lifecycle support for quantitative and most qualitative models in WIM, except for those covered by the Risk Modeling Group, a separate model development center. The development team is aligned by area of expertise in the WIM businesses — capital markets and instruments modeling for the Wells Fargo Investment Institute (WFII), investment planning, and banking products and distribution