

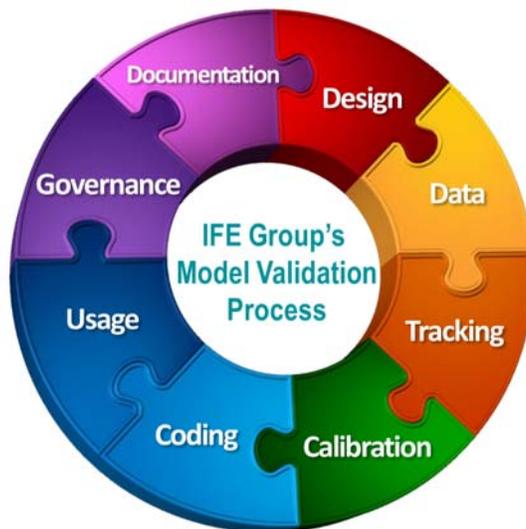
# IFE Group's Model Validation Services

## Effectively Challenge Your Models

Since the financial crisis, validation requirements have become especially vigorous. A bank must possess comprehensive validation policies and procedures consistent with regulatory guidelines, such as the *OCC's 2011-12 Bulletin*, which requires a bank's validation division to be independent from the model owners. With "effective challenge" at the core of model validation, model validators must possess sound modeling knowledge, broad modeling experience, and familiarity with industry best practices to constructively and effectively challenge each model.

## Our Model Validation Process

We developed a robust model validation process to help you meet regulatory requirements as well as offer constructive recommendations to model owners. With expertise and experience at all levels of management, IFE Group brings advanced analytics, industry best practices, and innovative techniques to all our engagements. Coupling our proprietary model validation procedures with our deep model development and implementation expertise, we tailor our services to ensure your key model elements are effectively challenged.



IFE Group has been providing model validation services to the government and private sector for over 15 years in different areas, such as capital adequacy, pricing and hedging, underwriting scorecards, stress testing, and forecasting.

## Who We Are

IFE Group is a boutique consulting firm specializing in advanced statistical and modeling services, including model development, review and validation, implementation, and application. Consisting of highly skilled financial modelers and business strategists, we offer an array of products and consulting services in various practice areas, such as banking, insurance, portfolio management, securitization, and government supervisory. Coupling our quantitative expertise with our industry experience, IFE Group has helped many financial institutions demystify the requirements and effectively challenge their models.

## For more information, please contact

Chijack Lin, Ph. D., Managing Director, IFE Group, [Chijack.lin@ifegroup.com](mailto:Chijack.lin@ifegroup.com), (+1) 301.309.6502

## IFE Group's Validation Specialties

- ◆ Capital Adequacy
- ◆ ALLL & CECL Estimation
- ◆ Pricing & Hedging
- ◆ Stress Testing, CCAR & DFAST
- ◆ Underwriting Scorecards
- ◆ Advanced Simulation Approaches

## Our Differentiators

- ◆ Advanced quantitative expertise and experience at all levels & scopes of risk management
- ◆ Innovative modelers and financial strategists
- ◆ Direct access to senior subject matter experts
- ◆ Custom and tailored services