



# Modelling – Model Testing & Validation

A KPMG Service for G-Cloud 14

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# Model Review

We have a proven methodology and tools for reviewing and validating models to provide confidence in its use.

**KPMG's Model Review Tool is our proprietary software, developed in-house. It is used to efficiently review logic and calculations, create maps of model dependencies, and generate reports that highlight best practice issues, errors and inconsistencies.**



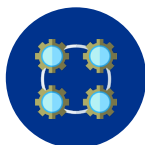
## Full review

A detailed independent review of the unique formulae, maps, logic, best practices and documentation of the model. This enables a fit-for-purpose model sign off.



## High-level review

An independent review of the overall build quality and structural soundness of the client's model against best practices.



## Agreed-upon procedures

A review focused on specific areas of concern or high risk aspects of the model, as agreed with the client.



## Compliance

A test of inputs, calculations and outputs against contractual requirements to provide confidence that key terms have been accurately reflected in the model.

## Our approach

We have developed a structured and iterative approach for independent reviews to ensure that issues are raised, tracked and addressed in an efficient manner.



## A closer look at MRT

MRT is a review tool used by our trained specialists to analyse spreadsheets and raise issues, errors and inconsistencies in a clear manner.

Typical findings include:

- i. Inaccurate formulae or calculations
- ii. Poor model structure and lack of consistency
- iii. Separation of inputs, calculations and outputs
- iv. Missing checks, validations or documentation



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