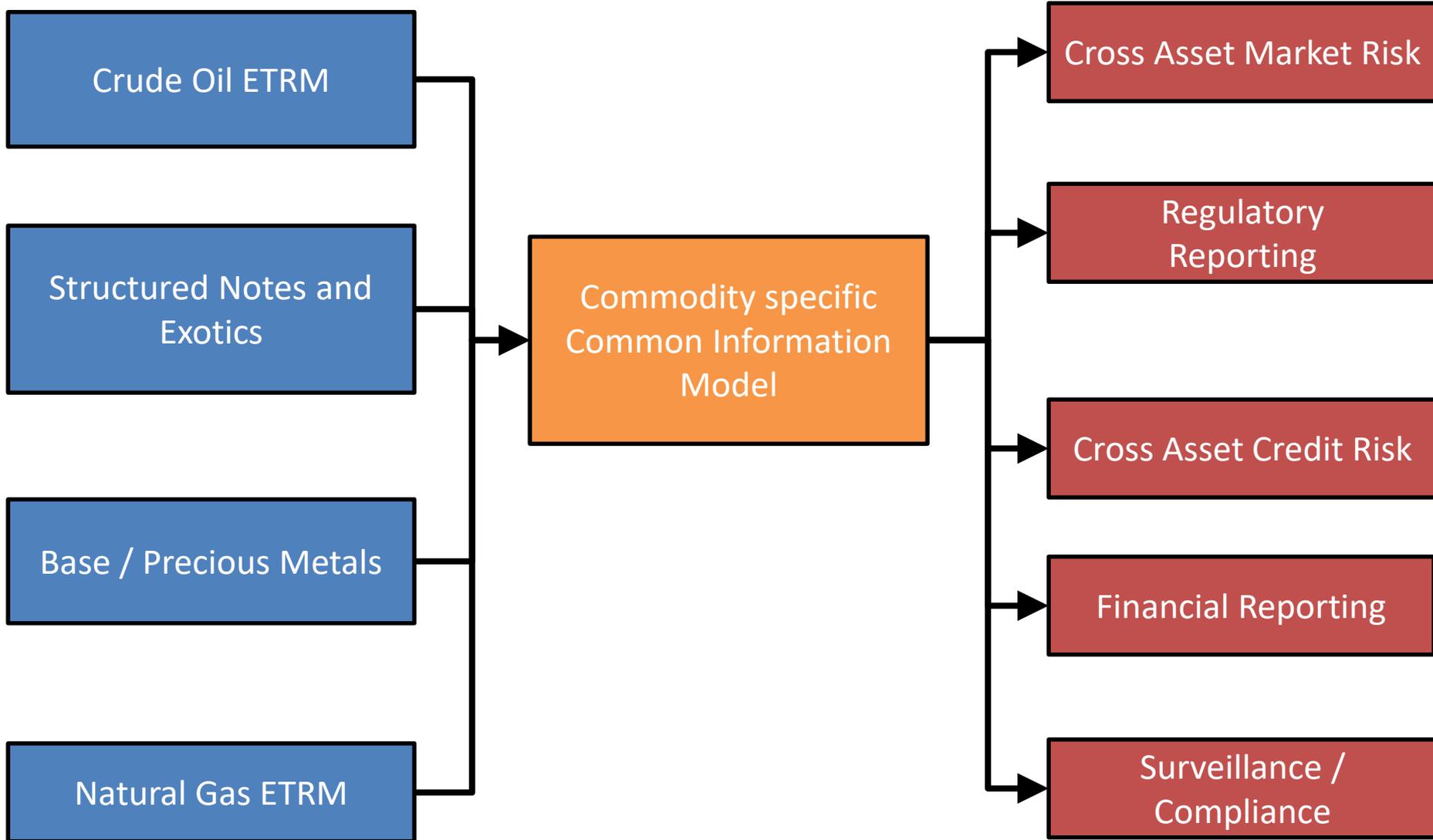


Energiewerks Insights M&A Data Migration Case Study

Energiewerks Insights toolkit is used in the initial migration of trading data from various transactional systems of an acquired large investment bank, to the cross asset enterprise wide reporting and control systems at a Wall Street bulge bracket bank. This migration was required after the large Wall street investment bank merged with the Wall Street bank holding company.

Post initial data migration, the same infrastructure is used for incremental daily updates from the commodity trading division's systems in to the banks cross asset corporate systems. They continue to use the Insights toolkit.

Energiewerks Insights M&A Data Migration Case Study



Energiewerks Insights M&A Data Migration Case Study

In the data migration use case, data was acquired from each of the transactional systems associated with individual trading desks. Gas, power and coal came from one system. Positions and data associated with Crude oil and refined products was retrieved from a separate system. Structured notes, commodity indices and exotics related data was retrieved from a third system. Base metals from a fourth and precious metals from a fifth system.

There were a total of one thousand eighty five sources of information across the acquired organization. Snippets of information were obtained from complex enterprise systems down to individual spreadsheets. At the receiving end there was a single cross asset market and credit risk application, surveillance and compliance applications, financial reporting applications and regulatory reporting applications.

Energiewerks Enights M&A Data Migration Case Study

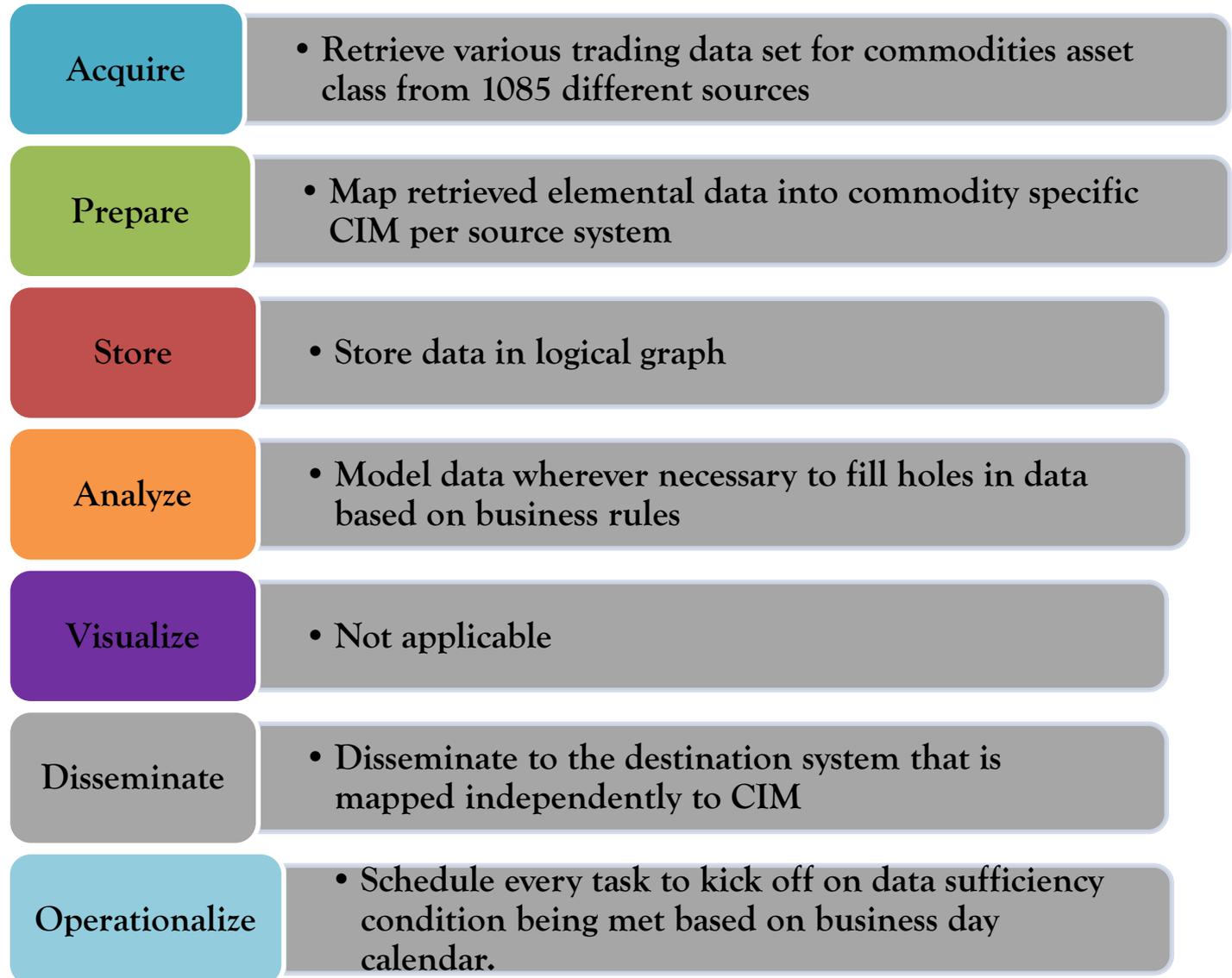
Energiewerks Enights introduced the concept of a Common Information model for commodities trading related data. Prior to the use of Energiewerks Enights, attempts were being made to integrate each of these systems point to point. This resulted in several missteps because there were multiple levels of interaction needed and the integration process was chaotic partly due to the sheer size of the undertaking and organizational inertia due to the size of the organizations being merged.

This allowed the project to proceed on parallel paths and the integration was completed in 86 days. The process continues to be used today for incremental updates from source to sink within the integrated business.

With the introduction of Enights and the Common Information Model approach, integration teams associated with the source system had to extract their data into the format prescribed by the Common Information Model. The team associated with the receiving system could independently develop their integration to the same Common Information Model. At the point of migration, discrepancies that arose could be systematically resolved in short order.

Energiewerks Insights

M&A Data migration Case Study



Energiewerks

Insights

M&A Data migration

Case Study

Insights toolkit is a set of loosely coupled and highly cohesive tools. Each tool in the toolkit is deliberately designed to do one atomic task and do it well. Each task can be classified as one of eight categories in the Energiewerks Insights world

The task categorizations are data acquisition, data preparation or blending, data storage, data analysis, data visualization, task orchestration or workflow and operationalize tasks.

The migration effort was broken down in to atomic tasks as displayed in the slide. Each task was then developed independently and delivered in to the larger toolkit by application specific teams . Prior to migration, tasks were orchestrated and the migration was carried out in batch mode.

Energiewerks Insights M&A Data migration Case Study

In Summary...

In summary , Energiewerks Insights is a small projects platform, positioned for mid tier applications. It allows scaling from the desktop to the data center. Provides a middle ground that encompasses Excel like agility and flexibility and enterprise application level resiliency and robustness.