

# Global Investment Management Company

This Capital Markets Firm has assets under management around 1 trillion dollars. It also offers one of the oldest and highest-performing retirement funds on the market.

## Business Opportunity

The Firm wanted to enable its 250 financial analysts with the most up-to-date information and also allow them to use Microsoft Excel, their tool of choice. Given the breadth of holdings – Equity, Fixed Income – analysts are evaluating securities, derivatives, options and any tradeable financial instrument; the data is highly complex. With global markets open around the clock, speed is a competitive requirement.

## Technical Challenges

- **Front end:** Analysts had built a custom tool from Microsoft Excel that the legacy system in place, Oracle BI, wouldn't integrate into. Any replacement system needed to have seamless integration into Excel.
- **Back end:** Market data from multiple sources requires transformations to make the data consumable for analysis. Oracle BI couldn't perform these transformations rapidly enough for up-to-date intelligence. A replacement system needed to process millions of records rapidly.

## Results / Outcomes

- Birst Web Services integrate seamlessly into the analysts' custom Excel front-end
- Birst handles the transformations at the required speed, processing 100M records in 2 hours

## Why Birst?

- Birst aggregates and transforms complex data at the speed of global markets. Oracle BI could not keep up.
- Birst integrates into Excel to give financial analysts their tool of choice. Oracle BI does not.



### CHALLENGE -

*Complex market data from multiple financial and media sources requires rapid transformations.*

### RESULTS -

**100M**  
RECORDS IN  
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