



**ABOUT THE FIRM**

This APAC sovereign wealth fund is responsible for managing assets on behalf of its country’s federal government. The fund primarily focuses on strengthening the financial position of its citizens, now and for generations to come.



**THE CHALLENGE**

- Disjointed ESG data from multiple vendors
- Required EDM to be mapped to FactSet identifiers
- Sought help in managing a complex process



**THE SOLUTION**

- Scalable process implemented by managed services experts
- Bespoke, client-defined logic for mapped and unmapped identifiers
- Flawless data connection between EDM and FactSet



**THE RESULTS**

- Easy integration with other FactSet workflows
- Single source of truth for understanding risk exposure
- Vast interest in expanding relationship with FactSet

# Sovereign Wealth Fund Bridges the Data Gap with FactSet’s Robust Entity Master Solution

The firm used FactSet’s Data as a Service (DaaS) and Data Management Solutions to connect disparate datasets and achieve data harmony.

**THE CHALLENGE**

Committed to responsible investing, a large APAC sovereign wealth fund sought to understand the risk exposure of its portfolio. To accomplish this, the fund’s Investment Data Management team pulled ESG data from several vendors to enrich their existing universe of securities. However, since the vendors tracked companies with different market identifiers and varying levels of data quality, this content couldn’t be easily connected. While some securities in their portfolio could simply be mapped with a market identifier, others required a complex, logical ruleset where records had to be mapped based on a series of conditions. Because this process would be time-consuming and difficult to tackle in-house, the team wanted to partner with a firm that could not only manage this process for them, but also provide a monitoring service to deliver potential risks in their investments.

Now, the team benefits from increased time savings and has been able to unlock other workflows using FactSet's connected data model.

## THE SOLUTION

After assessing companies that could manage this process, the fund identified FactSet as the ideal partner. With decades of experience and expertise in connecting and managing data, combined with a robust managed services layer, the firm realized FactSet's solution was unmatched. For the managed services operations team, FactSet's DaaS provides outsourcing capabilities in an otherwise laborious monitoring and reporting process. With this new process, each record in the file is evaluated according to the relevant, client-specific rule and is mapped to the appropriate FactSet identifier.

The fund's records that do not have available market identifiers go through a comprehensive list of masking rules that apply the fund's customized logic to create a mapping to the appropriate FactSet permanent identifier. Following these processes, the team's unmapped identifiers are then transmitted through FactSet Concordance, a named entity recognition service, for a further layer of mapping.

With FactSet's Data Management Solutions (DMS) already available through the fund's Enterprise Data Management system (EDM) GoldenSource—also a FactSet partner—these mappings are transformed into a standardized, consumable format that allow for efficient consumption by the data management team. DMS, specifically the Entity and Security Master symbology, is an essential piece in the data connectivity process, providing a comprehensive content set of public and private companies already mapped to FactSet's permanent, unique identifiers.

## THE RESULTS

Prior to the adoption of FactSet, the team invested a considerable amount of time in developing tailored fuzzy logic for every dataset, aiming to establish comprehensive connectivity. Now, the team benefits from increased time savings and has been able to unlock other workflows using FactSet's connected data model. In addition to saving the team time, the solution captured a substantial portion of the fund's portfolio exposures that were lost in their disparate processes. The investment team's workflow now provides them with a regularly scheduled mapping file that serves as the single source of truth to efficiently combine their portfolio and ESG data. Due to the successful implementation, the sovereign wealth fund plans to deepen its relationship with FactSet by exploring additional connected data models and collaborating on new initiatives.

## DISCOVER SOLUTIONS

**FactSet creates data and technology solutions for investment professionals around the world, providing instant access to financial data and analytics that investors use to make crucial decisions.**

### Data as a Service

Offload the burden of managing, connecting, and monitoring your disparate content.

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### Data Management Solutions

Uncover connection using security-and entity-level symbology and data.

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