



## **A Data Mastering Solution for Sustainability**

**October 2020**

**Surface – Control – Use**

ESG data brings critical insights into opportunities and risks and is rapidly evolving to become an integral component of the investment data set and decision framework. Firms are seeking to innovate with new products and also integrate ESG factors into existing funds. Demand for differentiating ways of managing ESG data is high from businesses in many parts of the asset management ecosystem.

Whether the ESG data is used to identify alpha, profile and manage risk, or enhance corporate stewardship and environmental engagement, each requirement creates its own data challenges. How to integrate multiple sources of ESG data into complex multi-asset investment processes presents a major challenge for most firms.

The situation is made even more complex due to the lack of standardised ratings and methodologies. Each security will be rated differently by each data provider. Accordingly, any ESG-ready data store needs to be flexible by design, and readily

adaptable once in use in order to support changing requirements from internal and external clients.

Aprexo's very successful 'Surface - Control - Use' paradigm for every aspect of the asset management data universe can incorporate any ESG analytics and data into its extensible database, for each stage of the investment process.

The advent of this new class of investment data presents an opportunity to manage it in a modern, bitemporal way, fully lineaged and with the provenance of all data items recorded at the most granular atomic level. Only then can real business value can then be created from it. This can be done by storing ESG data in Aprexo's immutable and bitemporal Data Mastering Solution, which facilitates easy access to everything in it due to its API-led design.

Aprexo's DMS supports workflows from research, portfolio construction and analytics through to risk and reporting. Our solution captures, validates and maps ESG factors to different business functions across the investible issuer and securities universe. It delivers the widest possible view of this emerging data set and thereby drives informed decision making.

For more information about Aprexo or to arrange a demo visit [www.aprexo.com](http://www.aprexo.com) or email [markus.ruetimann@aprexo.com](mailto:markus.ruetimann@aprexo.com).