Modern ESG

The Power to Transform

■ Modern®

Modern Environmental, Social, and Governance

ESG reporting has become increasingly important as the public and governments require firms to address broader concerns. And going forward, it is quite clear that ESG standards will have even more influence on the behavior of customers, investors, and regulators. To meet these requirements effectively requires that firms assemble a very broad set of data in order to make meaningful measurements and to credibly report their progress.

But this massive data gathering and analysis effort is beset by many problems.

Even when the data are available somewhere, which is rare, they're stored in incompatible systems and formats of greatly varying quality. As a result, data gathering is a frustrating exercise, and analysis and reporting is a haphazard mish-mash — until now.

Modern ESG is the solution.

Data Driven Insights

Achieve rapid insight from ESG metrics when every stakeholder has access to the right information at the right time, through one platform.
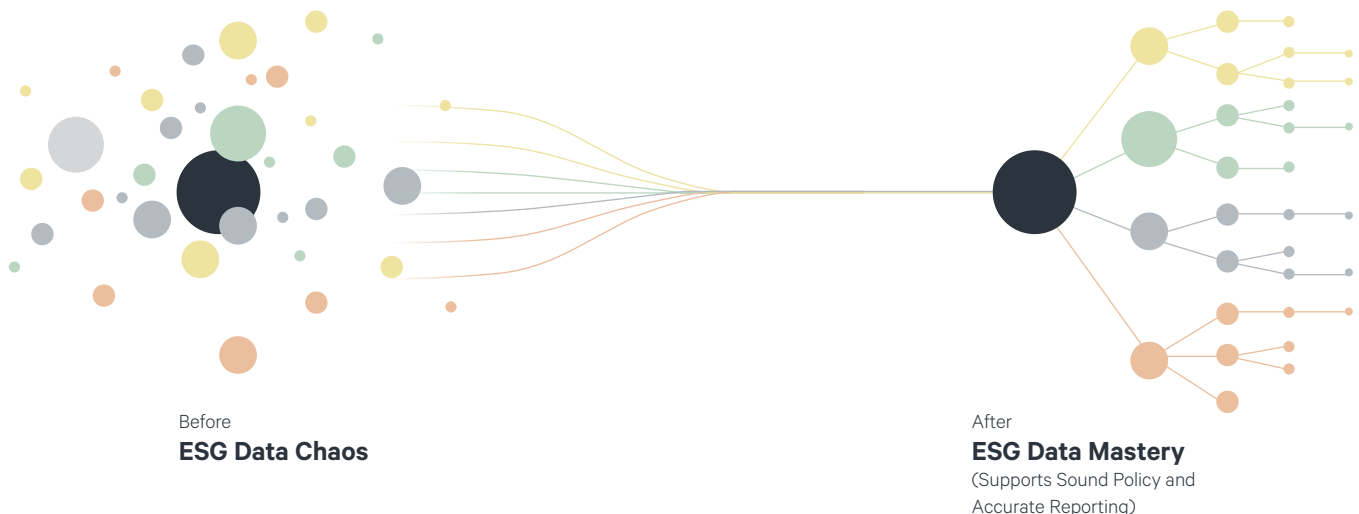
Environmental

- Biodiversity Protection
- Carbon Accounting
- Energy Conservation
- Forestry Protection
- Greenhouse Gas Tracking
- Net Zero Attainment
- Waste Management
- Water Management

Social

- Consumer Protection
- Diversity
- Equity
- Human Rights
- Inclusion

Governance

- Investment
- Public Advocacy
- Transparency
- Internal Management Controls
- Employee Compensation
- Employee Relations
- Executive Compensation

ESG Is a Global Standard: Modern ESG Is the Tool You Need

To solve the problem of ESG data collection, analysis, policy formulation, and reporting, we need a data management platform that can take in data from any source, unify it, organize it, and provide secure access.

Before
ESG Data Chaos

After
ESG Data Mastery
(Supports Sound Policy and Accurate Reporting)

What do you gain when you put all these data into a single, comprehensive, and secure platform?

You gain the power to:

+ know and understand,

+ set meaningful policy,

+ measure progress effectively,

+ report accurately.

You gain the power to transform.

Modern ESG runs on the Modern DataOS® Platform, the advanced, third generation data management system from The Modern Data Company.

The DataOS Platform is designed for comprehensive data management across enormous and diverse data sets.

Users and Use Cases

Operational Managers

- Aggregates data from across unlimited sources
- Protects and secures all data
- Automatically assesses data quality and exposes any issues
- Provides reliable data on all ESG metrics
- Provides exception-based reporting and dashboards
- Easy-to-use app style interfaces

Senior Leaders

- Facilitates achievement of rigorous ESG and Sustainability goals
- Aggregates data across all departments and across the entire organization
- Integrates with supply chain partner data to monitor all operational levels
- Provides accurate reporting
- Provides exception-based reporting and dashboards with full drill down

Investors & Regulators

- Provides verifiable reports with full audit trails
- Automatic reporting for compliance and regulatory purposes
- Enables adoption of rigorous standards and facilitates compliance

Employees & the Public

- Supports full disclosure without compromising proprietary information

DataOS® Platform

- Advanced, 3rd generation platform architecture
- Cloud-based or on-premises functionality
- Automatic data intake
- Automatic sorting and cleansing of huge data sets
- Seamless data sharing
- Full data protection and security
- Built-in app store functionality
- Built-in tools for comparing, visualizing, analyzing, and modeling
- Built-in advanced analytic capabilities including AI and ML
- Full integration with analytic tools including Tableau, R, and Python
- Real-time functionality without lags
- Dashboard-driven
- Launch to value capture in 40 days or less
- Domain and persona specific data aggregation and accelerated analysis features

Modern ESG enables any organization to easily collect, manage, and analyze huge sets of data from unlimited and even incompatible sources.

Modern ESG