

# Optimizing Environmental, Social, and Governance with Data + AI

The future of finance goes hand in hand with social responsibility, environmental stewardship, and corporate ethics. In order to stay competitive, corporations are increasingly disclosing more information about their environmental, social, and governance (ESG) performance.

The broad benefits of incorporating ESG goals are well understood by companies, investors, and regulators. The advent of data and AI to better understand ESG performance can enable businesses to better mitigate reputation risk and maintain trust with both their clients and shareholders.

## The global impact of data-driven ESG

**\$40.5 trillion**  
value of global ESG assets\*

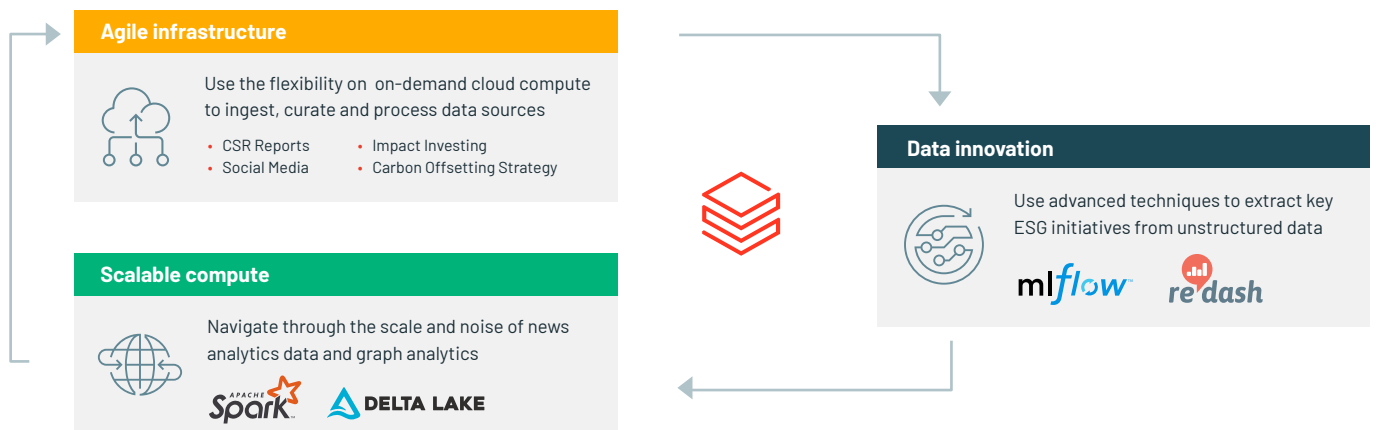
**93%**  
of the world's biggest public companies disclose ESG\*

**229% growth**  
in ESG teams across the top money managers since 2017\*

**What is ESG?** A set of non-financial indicators – including sustainable, ethical, and corporate governance issues and important aspects of CSR and Stakeholder Capitalism – used to evaluate corporate behavior and determine company sustainability.

## Bring a data + AI driven approach to sustainability

Databricks provides a unified data analytics platform that helps financial services institutions better understand and quantify the sustainability and societal impact of lending, investing and marketing decisions.



## Databricks financial services customers



## Common ESG use cases in financial services

### Investing

Analyze non-financial factors to generate alpha and manage risks.

### Supply chain resilience

Establish resilient, sustainable, and ethical supply chains.

### Carbon footprint reduction

Optimize operations to reduce global carbon footprint.

### Sentiment analysis

Leverage social media, news and ESG data to enhance your Brand.

### Sustainability reporting

Centralize operational data for analytics and reporting to stakeholders.

### Workplace analytics

Quantify diversity and inclusivity in the workplace.

Questions reach out to [info@databricks.com](mailto:info@databricks.com)

## The Databricks Impact

Databricks helps companies automate infrastructure management, increase ETL performance at scale, and accelerate machine learning and analytics initiatives.

**12x faster**  
ETL pipelines

**Impact:** Faster time-to-market of new analytics insights and models.

**+25%**  
gains in productivity

**Impact:** More productive data scientists results in more AI innovation.

**+47%**  
Overall cost savings

**Impact:** Lower infrastructure costs boosts operational margins