



Glass Box Data

Nearly all ESG ratings firms present a black box. You can never precisely work out how they reach their scores, and you cannot see the data their judgements are based on. Integrum ESG will always present a 'glass box', just click 'View Detail' on any sub-metric.

The screenshot shows a table of ESG metrics. The first row is 'Water & Wastewater Management' with a score of 3 and a 'Hide sub-metric(s)' dropdown. The second row is 'Water consumption' with a score of 4, a 'View Detail' link, and a 'Disagree?' checkbox. A 'View Detail' button is shown to the right. An arrow points from this button to a detailed view of the 'Water consumption' metric.

Water & Wastewater Management
Water consumption

Reason for score
We have assigned a score of 4 because the company has a policy in place, and discloses detailed numbers and has set itself a target for water usage. (The logic behind each 0-4 score is set out on the 'scoring logic' sheet)

Excerpt 1
Sustainability Report 2020/21
Page 6
By 2030, every drink we make will use 30% less water than today and by 2026 we will replenish more water than we use in all our water-stressed areas.

Our Society 2030: Spirit of Progress strategy

In our glass box, you will see a summary of why we have awarded that score, and the company data behind it. We show the relevant excerpt and the full report page it comes from.

For every metric, our glass box will enable you to instantly understand and explain the key ESG challenges facing that company and how it is managing those challenges compared to its peers.

Proprietary A.I. models surface the underlying company data along with the corresponding **company report** and **page number**. This in itself will save your analysts huge amounts of time scouring reports.

Excerpt 1

Sustainability Report 2020/21

Page 6

By 2030, every drink we make will use 30% less water than today and by 2026 we will replenish more water than we use in all our water-stressed areas.

Introduction | GRI Index | UNGC Index | SASB | Reporting boundaries and methodologies | External assurance

Our ESG reporting approach | Materiality | Our Society 2030: Spirit of Progress strategy

Our Society 2030: Spirit of Progress strategy

Annotations:

- Company report (points to the report title)
- Page (points to the page number)
- Excerpt text (points to the main text)
- Excerpt screenshot (points to the navigation bar)

Note that each of the data elements above can be pulled into your database through our API (with the exception of the 'excerpt screenshot', which is replaced with the URL for the company report).

The scoring methodology is a simple, consistent and transparent 0-4 scale for every single metric.

Start typing a company, country or sector name...

Scoring Logic

Detailed information about values attributed to performance and awareness scores.

COMPANIES | COUNTRIES | INTERIM

Metric type: Sustainability

Metric: Data Security

Sub-metric: Data security breaches










Awareness Scores Explained

Score: 0	Score: 1	Score: 2	Score: 3	Score: 4
A score of 0 means that data security is not acknowledged as an ESG issue by the company.	A score of 1 means that the company acknowledges data security as an ESG issue, but has no clear policy in place.	A score of 2 means that the company has a policy in place to manage data security, but does not disclose number of breaches.	A score of 3 means that the company has a policy in place and discloses number or breaches, but either does not give detailed numbers or does not set itself a target.	A score of 4 means that the company has a policy in place, and discloses detailed numbers and has set itself a target for data security.

Performance Scores Explained

Score: 0	Score: 1	Score: 2	Score: 3	Score: 4
A score of 0 means that the company does not disclose the key number (number of data breaches) needed to assess its performance versus peers for this metric.	A score of 1 means that the company's number of data breaches, per unit of revenue, places it in the bottom quartile of its peer group.	A score of 2 means that the company's number of data breaches, per unit of revenue, places it in the third quartile of its peer group.	A score of 3 means that the company's number of data breaches, per unit of revenue, places it in the second quartile of its peer group.	A score of 4 means that the company's number of data breaches, per unit of revenue, places it in the top quartile of its peer group.

We score each metric qualitatively, and quantitatively.

	American Express	M&S
Overall ESG Grade	C	B
Holding ?	5	20
Recalibrated Weight ?	8.33%	33.33%
 Sustainability - material issues ?		
 Waste & Hazardous Materials Management		
 Customer Privacy		
 Data Security		
 Access & Affordability		
 Product Quality & Safety		

As regulation tightens, investors will have to be able to explain at the holding level - why they are comfortable with certain ESG risks and why they classify certain holdings as sustainable.

Integrum ESG allows any investor, without requiring ESG expertise, to manage this swiftly and easily.

Any questions, just email contact@integrumesg.com