



Coca-Cola EuroPacific Partners GHG emission goal

Joseph, Si Si, Vanshika

Table of Contents

01.

Overview

02.

Current Problem

03.

Project Background

04.

Current State
Analysis

05.

Future State Analysis

06.

Summary



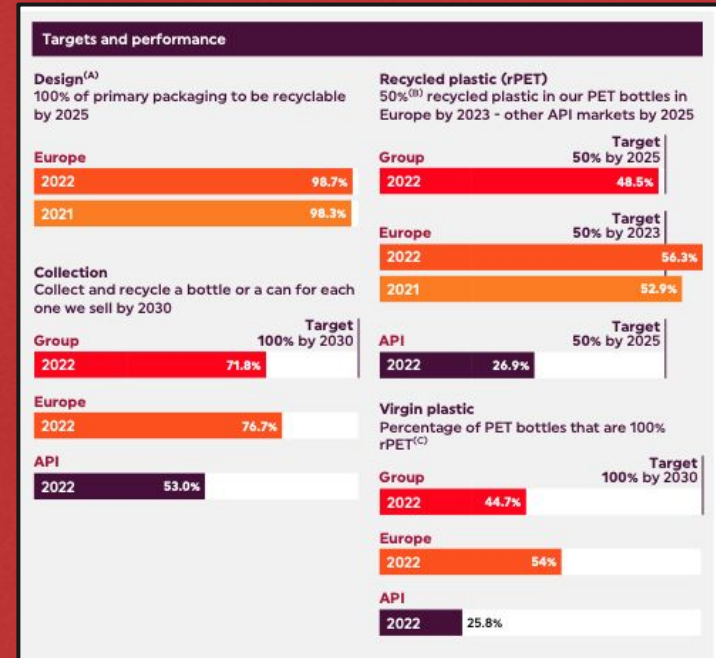
Overview of CCEP

- Merger of three main bottling companies of Coca-Cola
 - a. Western Europe
 - b. Asia Pacific
- Involved in marketing, producing, distributing of non-alcoholic beverages under the Coca-Cola Company's brand portfolio
- Committed to achieving **30% reduction in GreenHouse Gas emissions** across
 - a. Packaging
 - b. Ingredients
 - c. Operations and commercial sites
 - d. Transportation
 - e. Cold Drink Equipment
- Invested 300 million euros in the sustainability




Current State: Problem/Opportunity

- Packaging accounts for the highest carbon footprint, **38%**, across the value chain
- CCEP aims to achieve the sustainability packaging goal by following below strategy:
 - a. Removing unnecessary packaging
 - b. Innovating in refillable and package solutions
 - c. **Conducting 100% collection**
 - d. Increasing the recycled content
- Collection percentage
 - a. 76.7% in Europe
 - b. 53% in API
- Complex collection infrastructure
- Develop Deposit Return Schemas (DRS)



Current State: Project Background

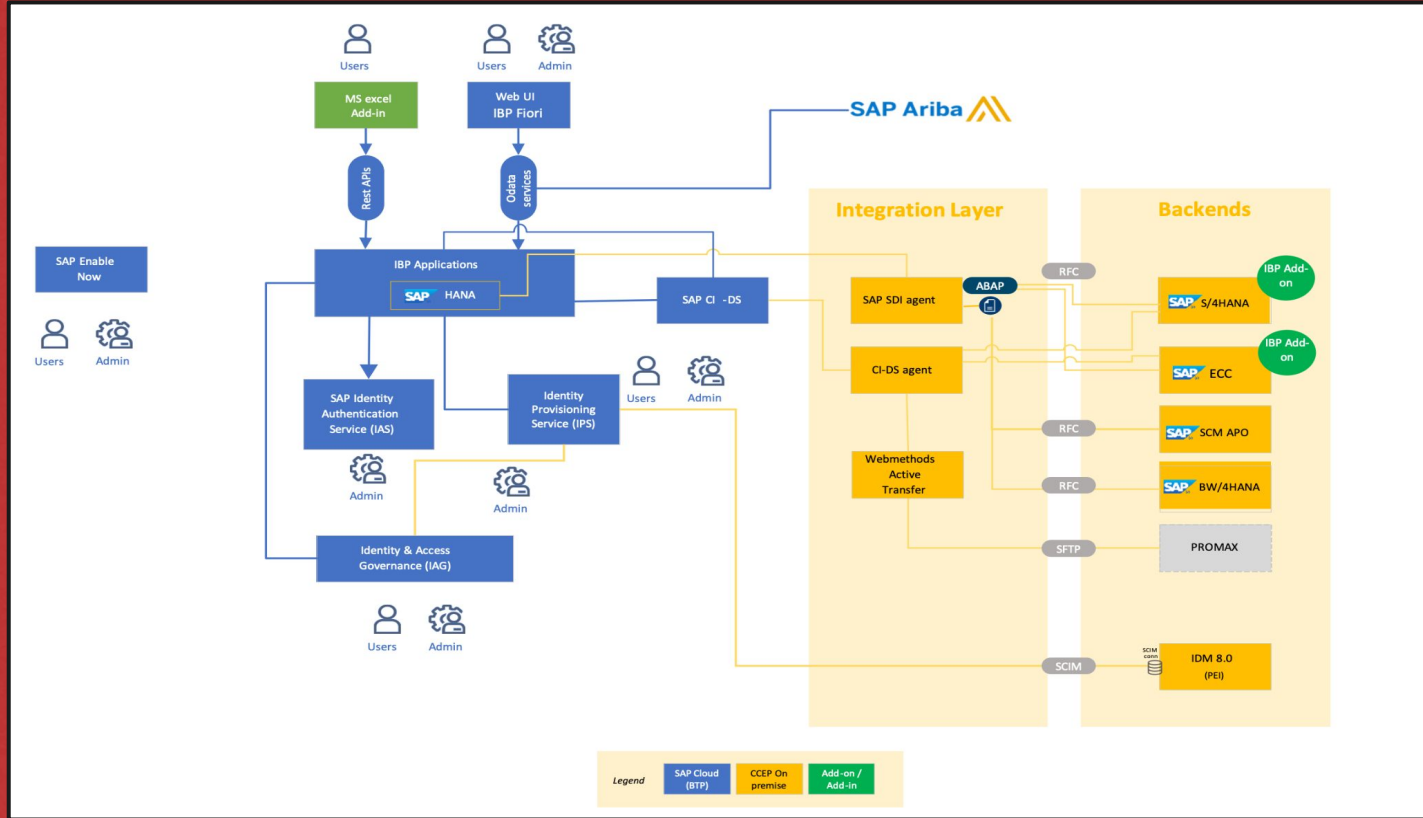


Packaging accounts
for 38% of
Greenhouse Gas
(GHG) emissions.

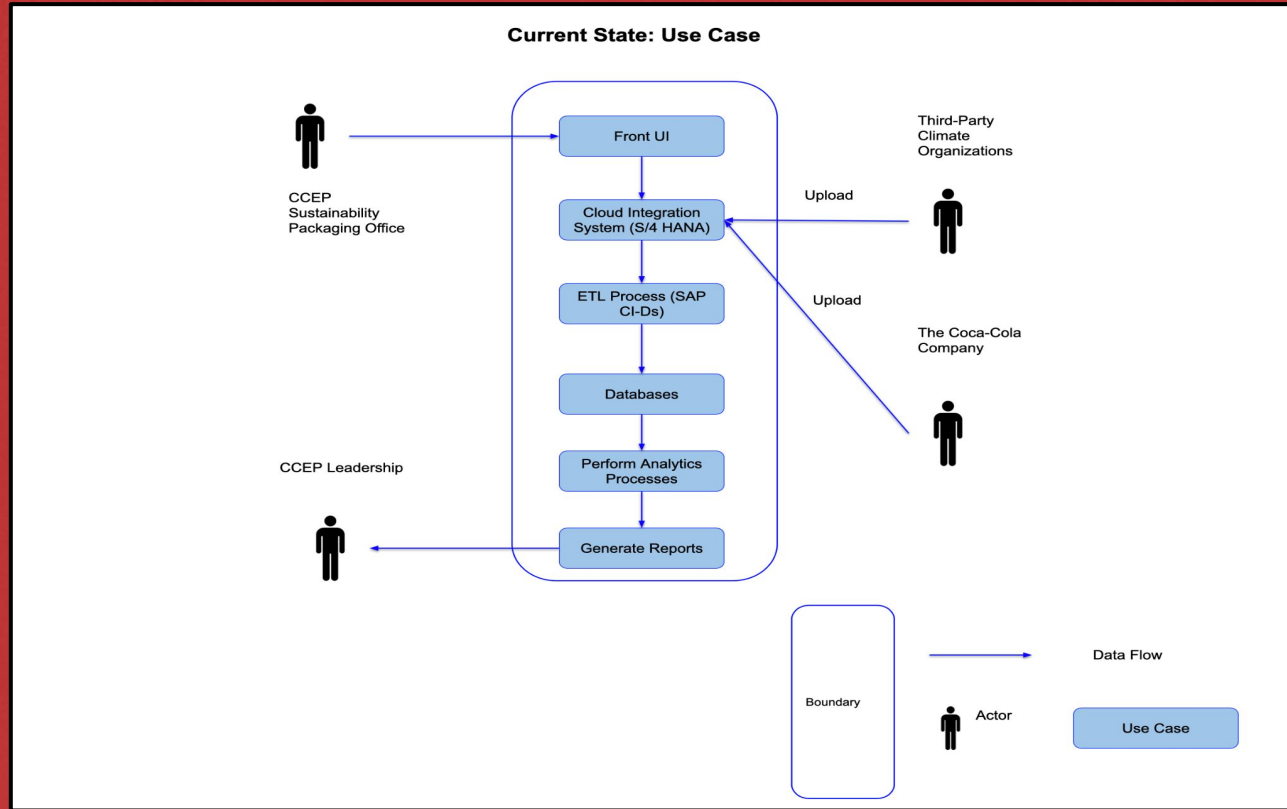
CCEP and climate
organizations define
metrics
independently.

CCEP Sustainability
Leadership places a 15%
weighting on
sustainability metrics.

Current State: Process Flow



Current State: User Case



Current State: Risk Assessment

Data Extraction

Incomplete or inaccurate information

Business Planning Timeline

Difficulties in integrating sustainability objectives with CCEP's strategic planning

Impact of climate

Rising expenses due to climate change

Competitive Advantage

Competitors with strong reputations for sustainability may draw customers and acquire market share



Future State: Recommendation

Requirements Listing

Assess compatibility
of packaging system
with Tableau

Centralized data
repository for
common format

Data experts to
understand existing
infrastructure

Insights from
Sustainable Packaging
Office (SPO)

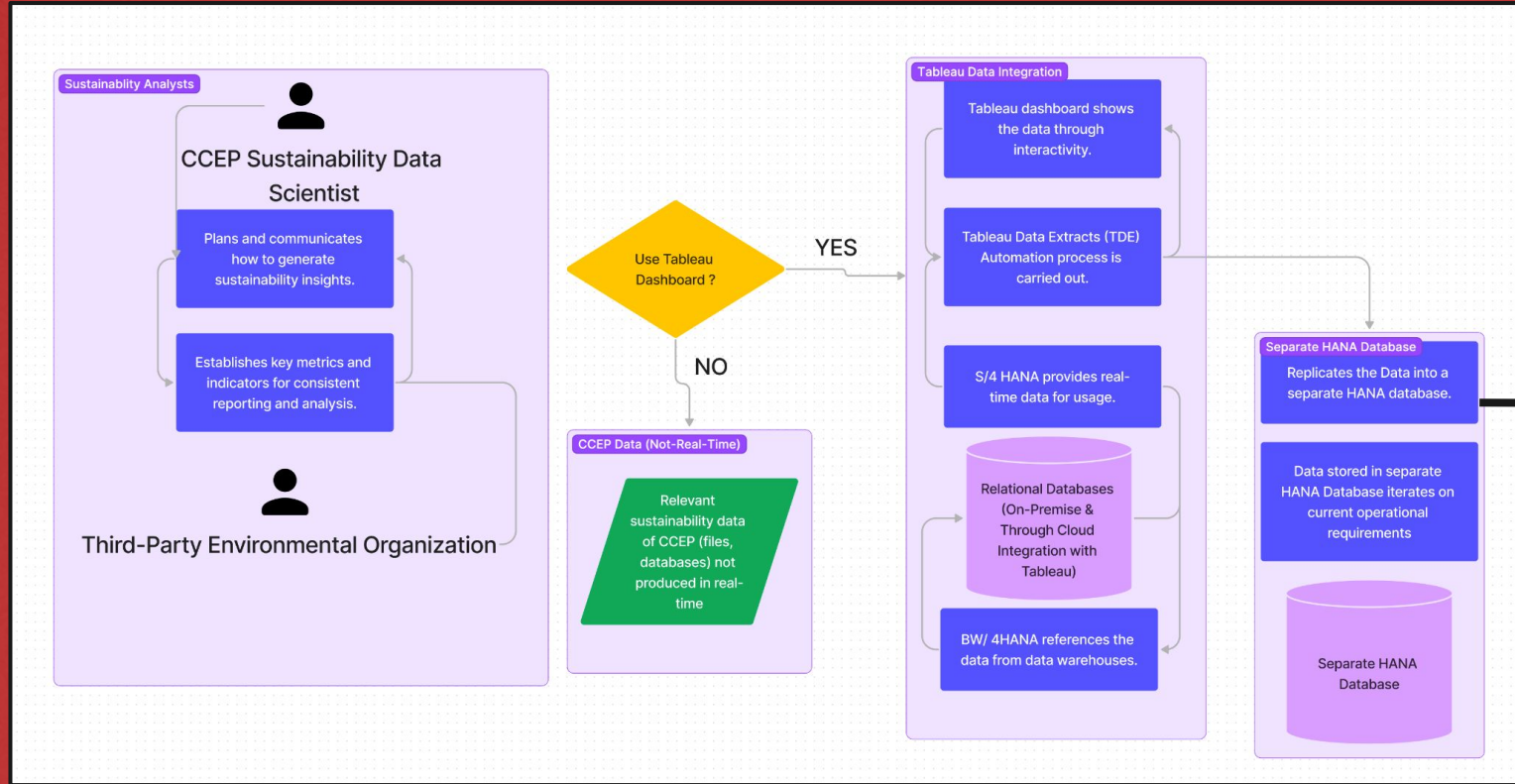
Survey to gauge
employee understanding
of tableau

Future State: Recommendation

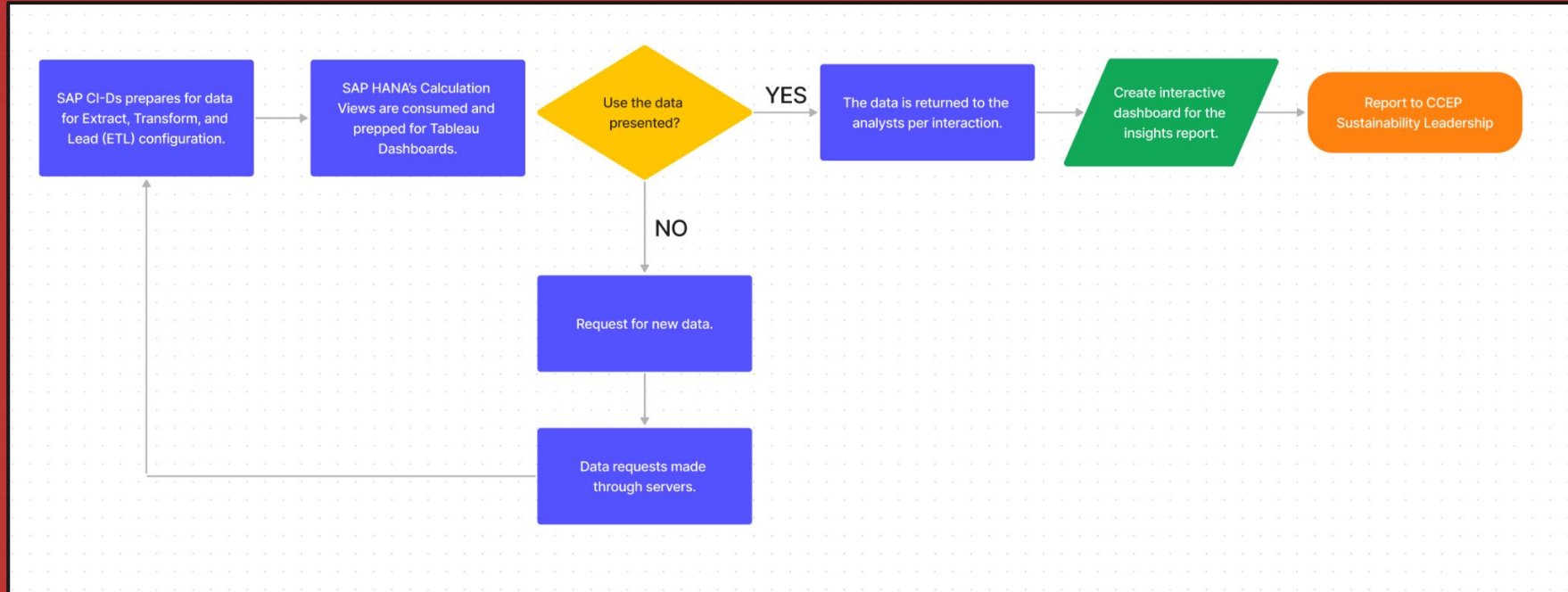
Systems Overview

- ❑ Integrate Tableau with CCEP's SAP products (S/4 HANA and BW/4 HANA) and using Tableau's HANA connector
- ❑ Seamless connectivity and collaboration between internal Data experts
- ❑ Measure and track sustainability goals by analyzing carbon footprints associated with different packaging materials and combinations
- ❑ Create targeted dashboards and reports for better visualization
- ❑ Create Tableau Hyper Extracts in analyzing SAP operational data

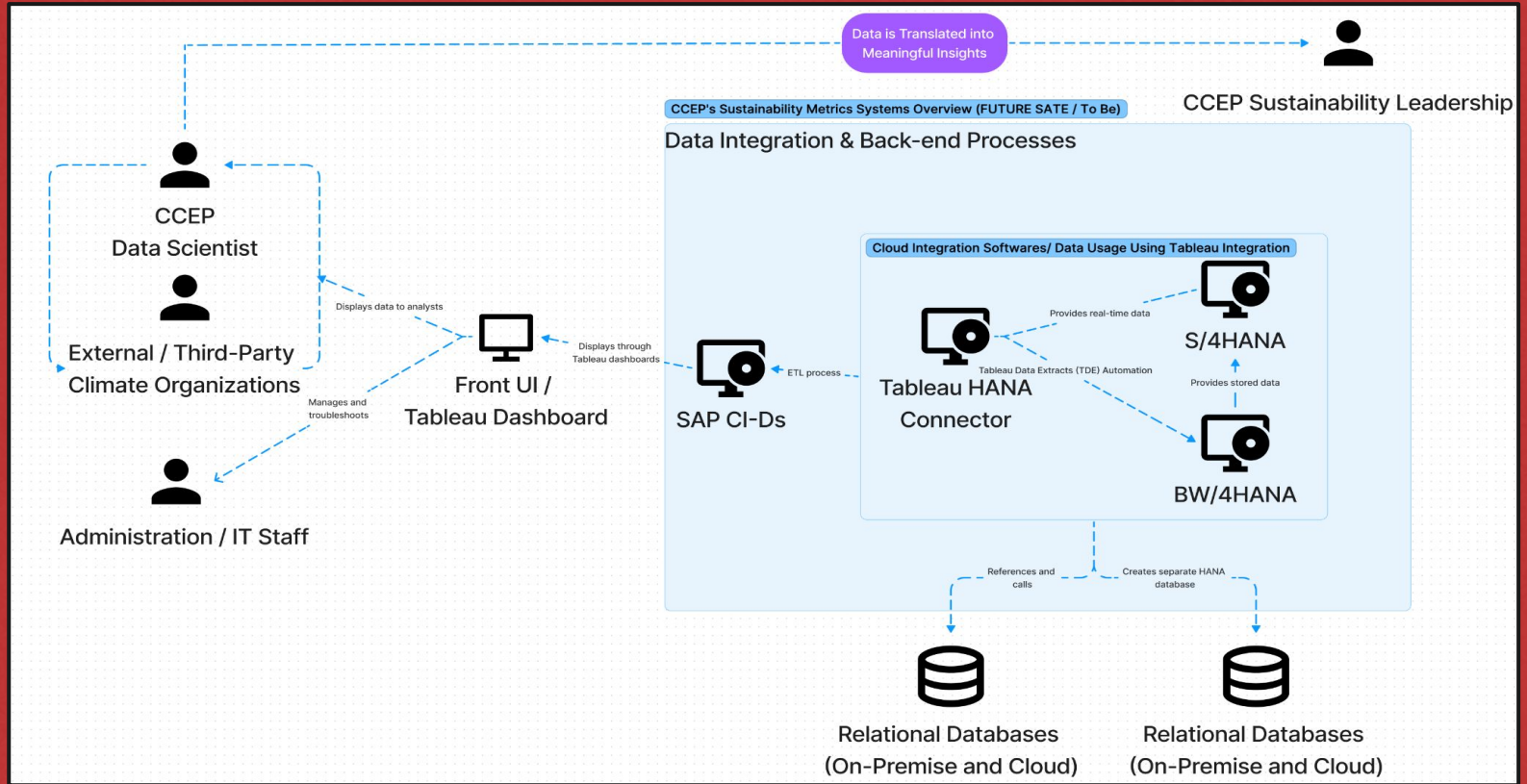
Future State: Process Flow



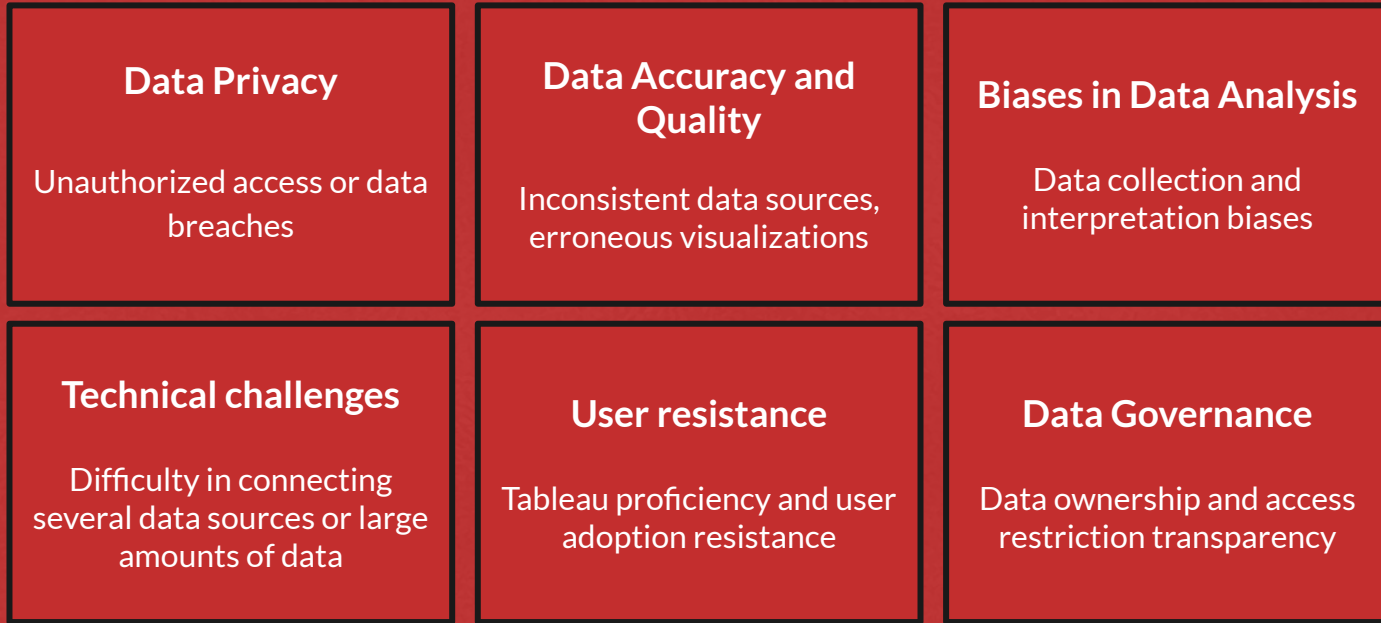
Future State: Process Flow



Future State: Use Case



Future State: Risk assessment



Summary

- Across the value chain, packaging accounts for the highest carbon footprint
- Recommend Tableau to assist CCEP in GreenHouse Gas emission reduction by 30%
- Integration of Tableau into existing system, SAP, will provide powerful data visualization capabilities
 - **Interactive dashboard**
 - **Create standardized reports**
 - **Visualizations to gain valuable insights on packaging strategy**
 - **Real-time data access**
 - **Combine and analyze data from multiple sources**
- Determine shortfalls and optimized packaging strategy





Questions?

Thank you!