Appian Demo

The evolving role of finance in ESG reporting

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Welcome

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Agenda

01 Introduction

02 Challenges ESG reporting & fit with Low Code Business Process Management (BPM)

03 Appian solutions and demo’s

04 Questions

Challenges of the ESG reporting process

01
Scattered data
Data is scattered around the departments, subsidiaries and with workers on the workplace. Also from external data sources

02
Process compliance
The reporting process is not yet fully established, and is perceived as a black box for stakeholders

03
Auditability
The data must be verifiable by an audit firm. Calculations are often still unclear.

04
Volatility
Changing laws and regulations create uncertainty regarding system design and a need for agility.

05
Responsibility
Responsibilities for ESG reporting in an organization are typically unclear and scattered across the organization.

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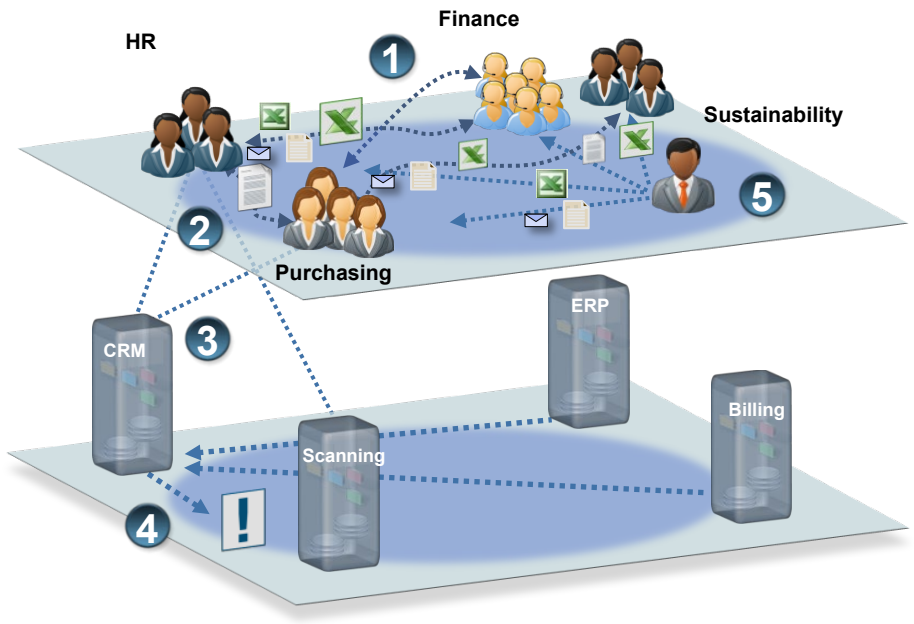
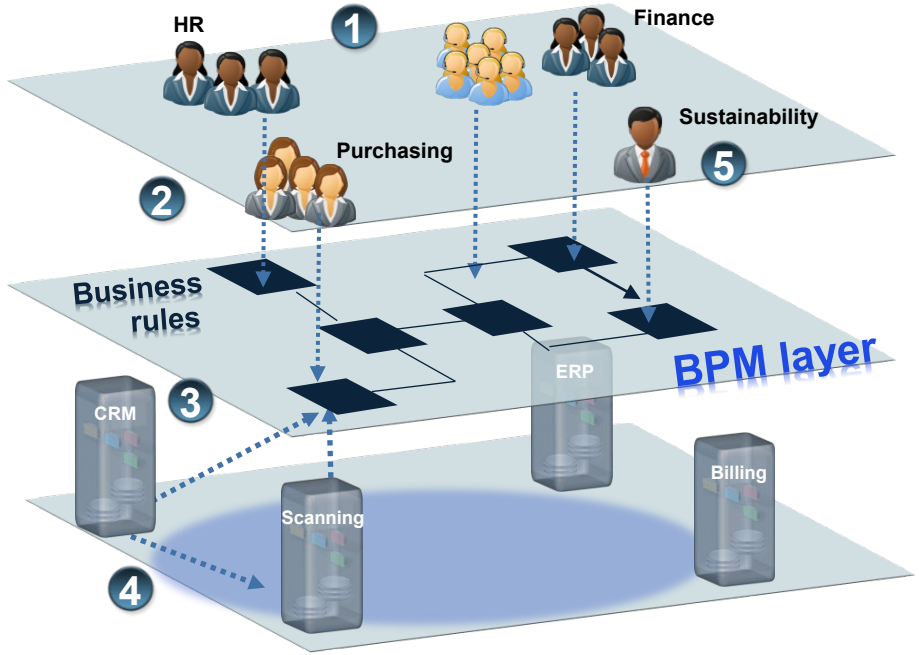
The concept of Low Code Business Process Management (BPM)

Here and now: Difficult execution leads to frustration



The BPM layer for people, process and system orchestration



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BPM: What if you need a new chair?

	Built from scratch	Buy the wood	Go to IKEA	Buy a chair
Option				
Trade-Off	Versatility and Customization ← Implementation Speed, Ease of use			
BPM	(Traditional) Coding	Low Code Development platforms	Low Code BPM	Specific solutions
Examples	C++, Java, .NET	Outsystems, Mendix	Appian, Pega	Specialized carbon calculators, Reporting only solutions

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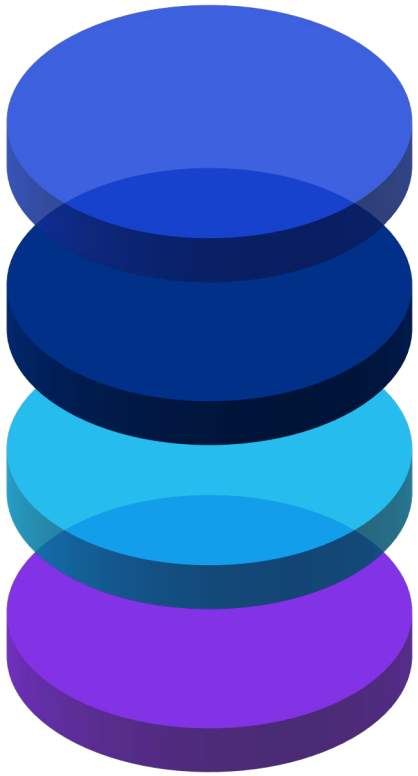
How does Low Code BPM mitigate the challenges in the ESG reporting process?



01

High degree of adjustability

With the low code functionality, applications can be developed and adjusted quicker. This enables organizations to respond rapidly to changing circumstances, such as changing regulations and standards.

02

Open architecture

Low Code BPM tools are able to integrate with applications, databases, robots and people for collecting and transferring data across the organization. Also to calculation engines and reporting tools.

03

Control over the reporting process

Due to the strong BPM and case management functionalities, process design and controls can be enforced. This also provides insight into the status of tasks within the reporting process.

04

Audit trail

By recording the process steps and documentation for materialization and data collection, an audit trail about the process steps, actors and calculations can be demonstrated.

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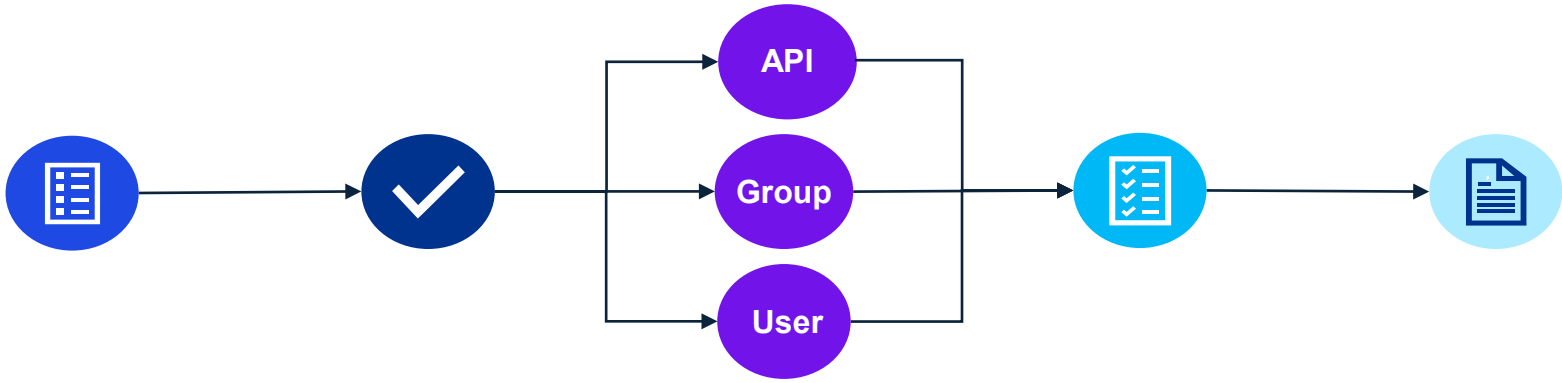
The ESG reporting process in Appian and its advantages



Materialization
Determine the KPI's that need to be collected

Validate Materialization
Validate selected KPI's by senior stakeholder

Data collection
Automate your data collection and manage and track KPI level data

Validate Data Collection
Validate selected KPI's by sustainability team

Make report
Realize report with collected data

Additional features

Strategic Guidance
- Get information on helpful guidelines, directives and standards

Establish & Achieve Goals
- Define and track ESG Goals
- Empowering stakeholders to take actions and decisions for lagging goals

Analytics and reporting
- Analyse and evaluate the ESG data real time
- Generate ESG Disclosures and reports

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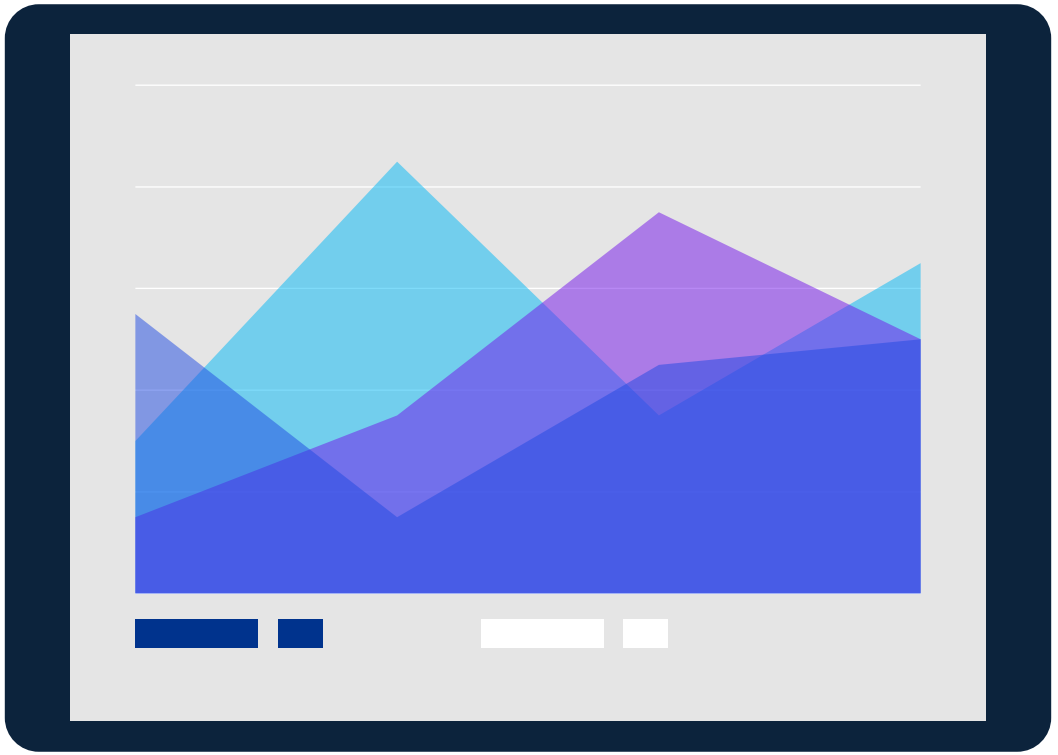
Demo Low Code ESG Reporting application



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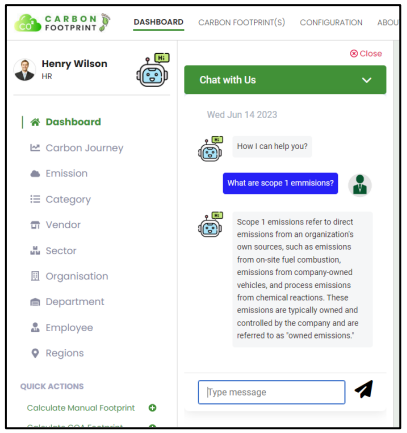
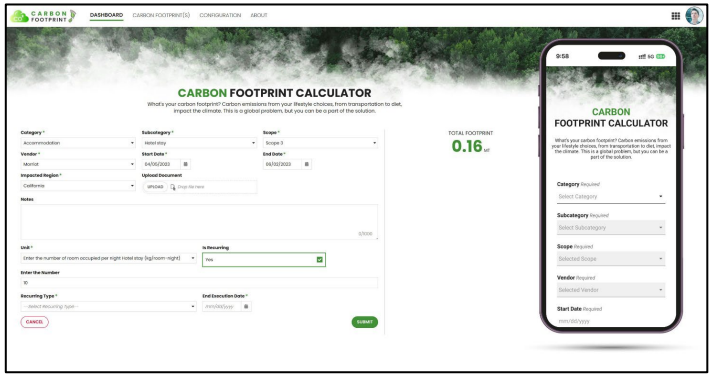
The carbon calculator build in Appian



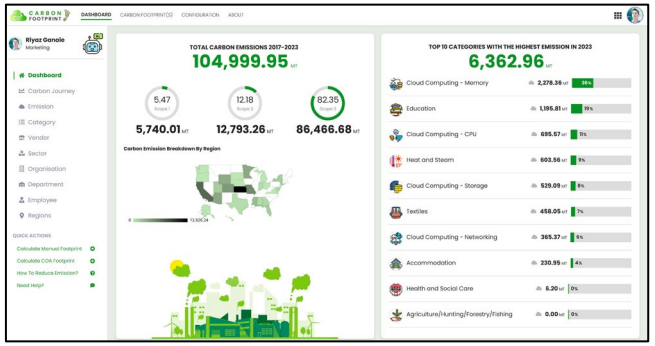
Chatbot integration

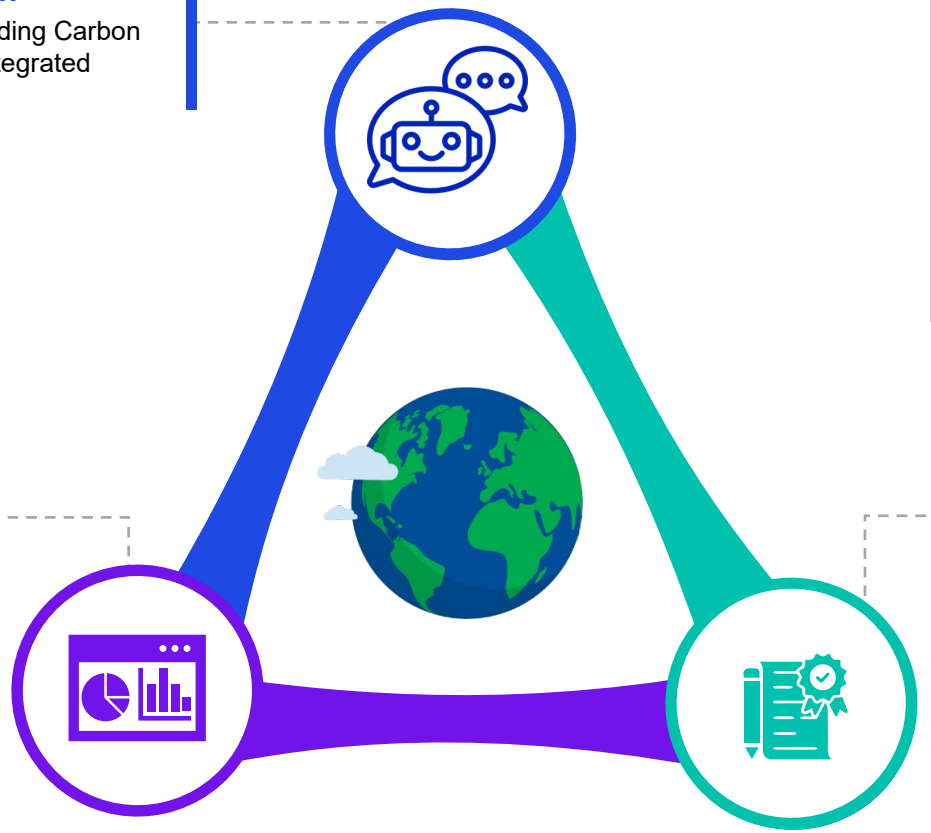
- Ask questions regarding Carbon Emmission to the integrated (ChatGPT) Chatbot



Dashboards

- Automatic dashboards based on:
  - Top emission factors
  - Top vendors
  - Top departments
  - Etc…





Insert CO2 emissions

- CO2 emissions can be inserted in different ways
  - Insert manually by employees
  - Insert via Chart of Accounts
  - Direct integration with system of records
- Credit projects can be inserted to offset the CO2 emissions

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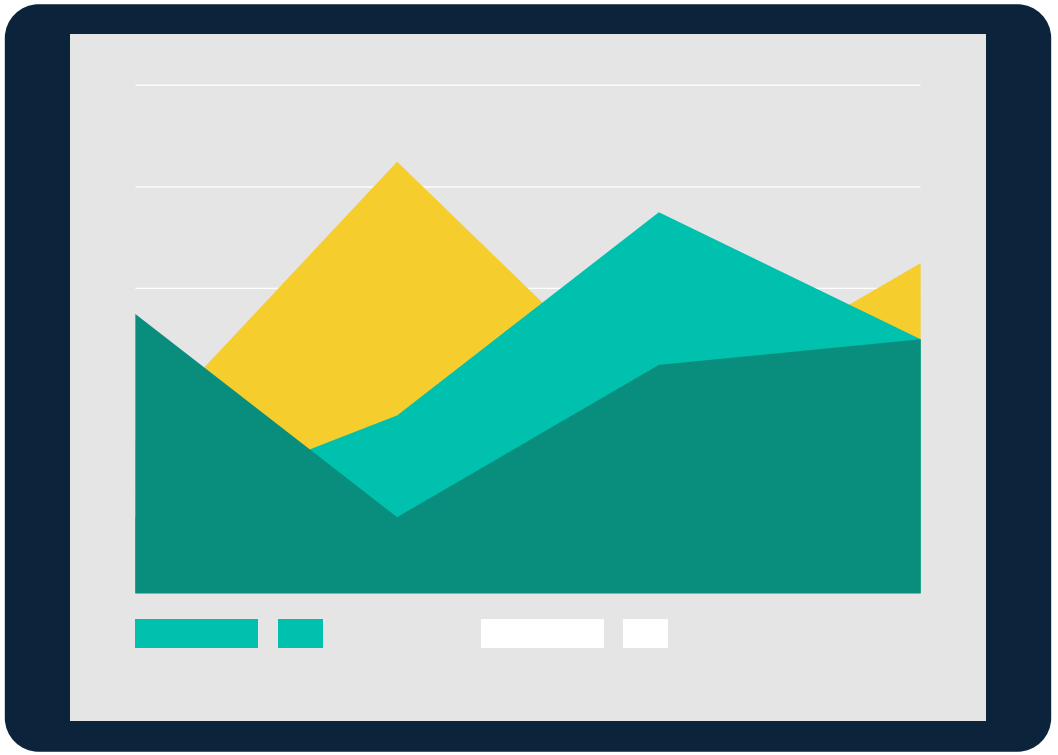
Demo Low Code CO2 calculator



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Questions?