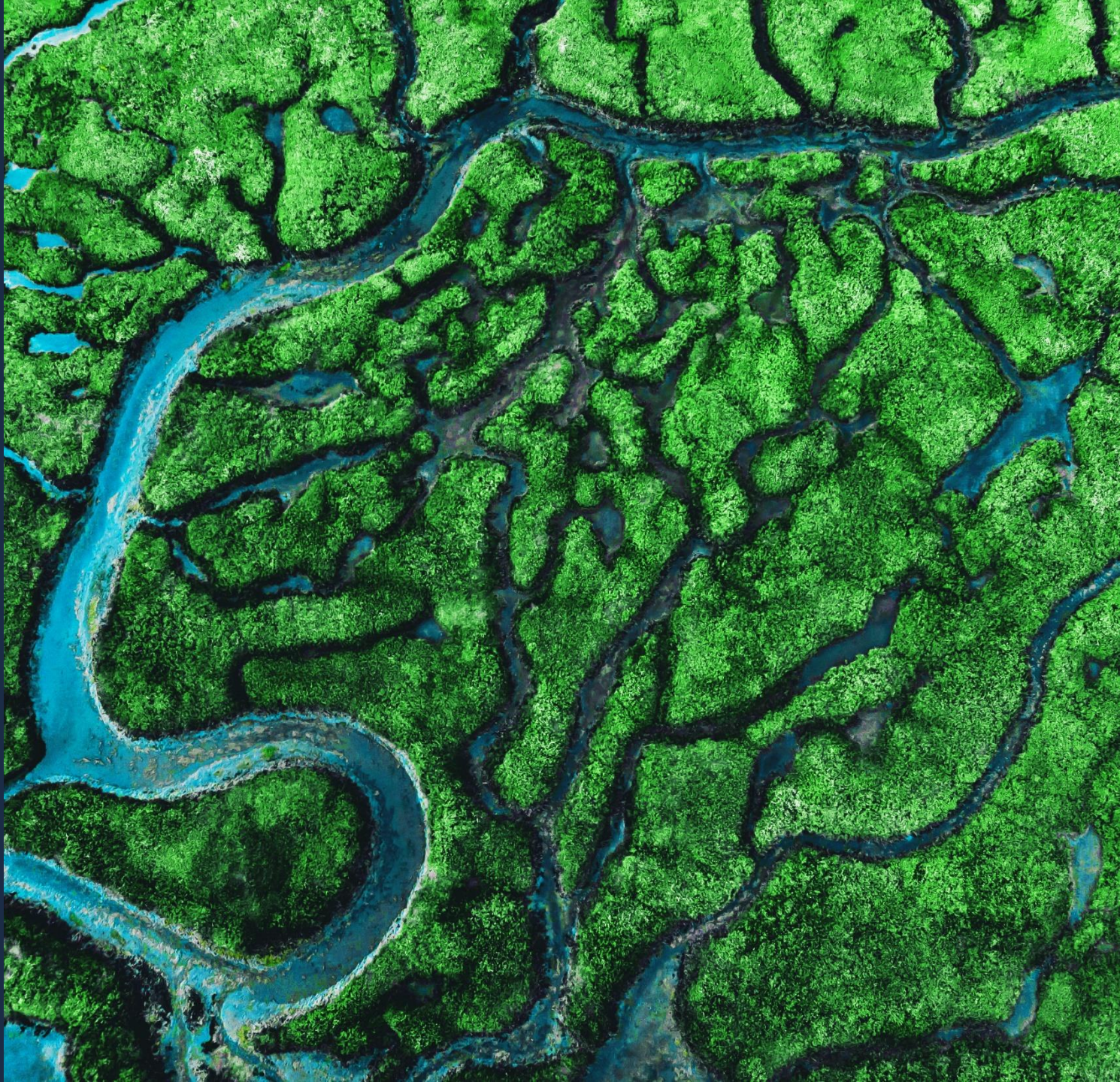




Microsoft
Sustainability Manager

Module 2 – In a Day Training





Module 2: Microsoft Sustainability Manager Architecture and Technical Components

- Microsoft Sustainability Manager Architecture
- Application Components, Data model and Ingestion
- Licensing
- Extensibility options and practices



Session 1: Microsoft Sustainability Manager Architecture Walkthrough



- Microsoft Cloud for Sustainability
 - Solution focus areas
 - Solution view

Microsoft Sustainability Manager Solution focus areas

"I provide the requested data from my department to our sustainability team partners"

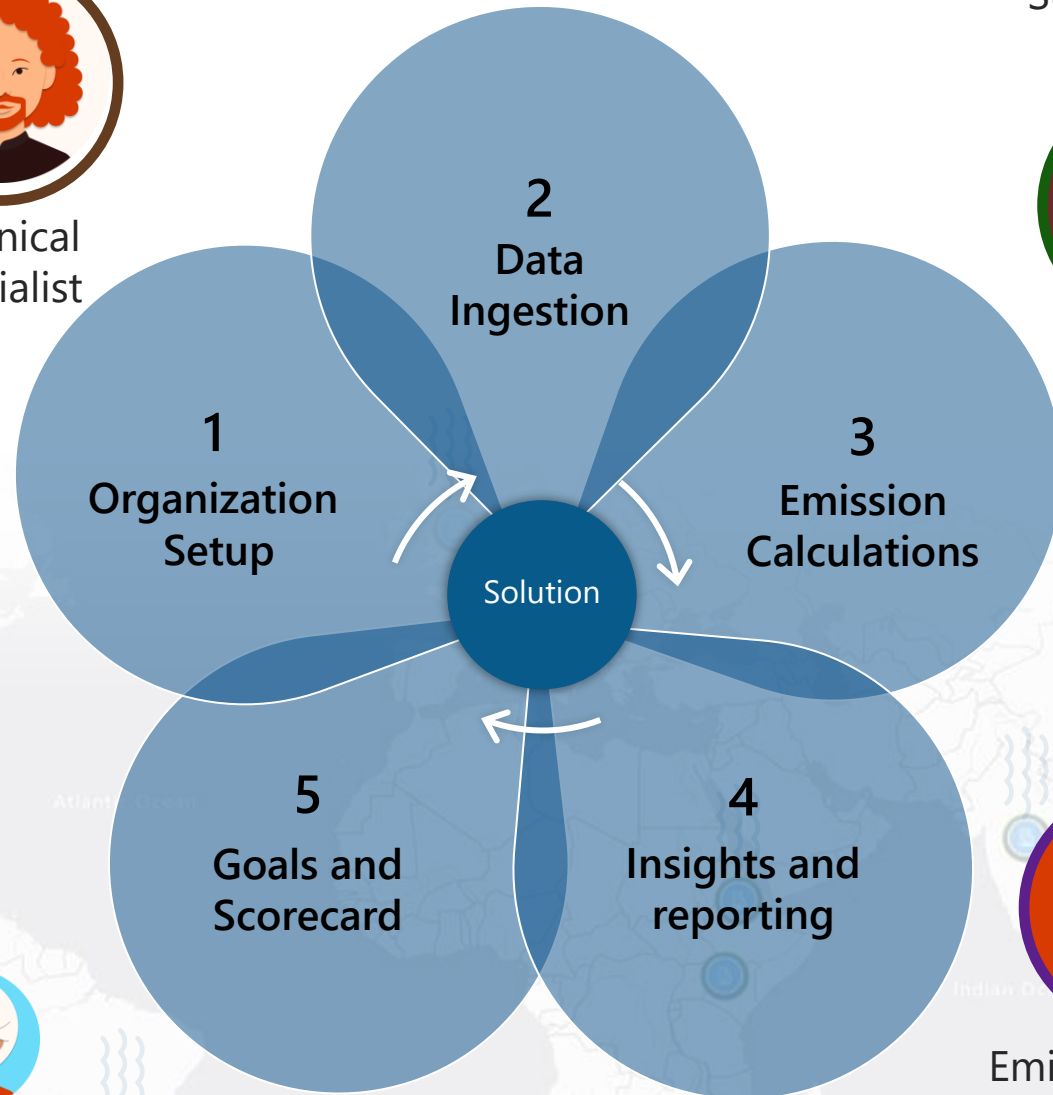


Technical Specialist

Sustainability Specialist



"I am responsible for all emissions reporting tasks at my company and help IT understand our emissions"



"I am responsible for an Organization's objectives and initiatives relating to sustainability"



Chief Sustainability Officer



Emissions Analyst

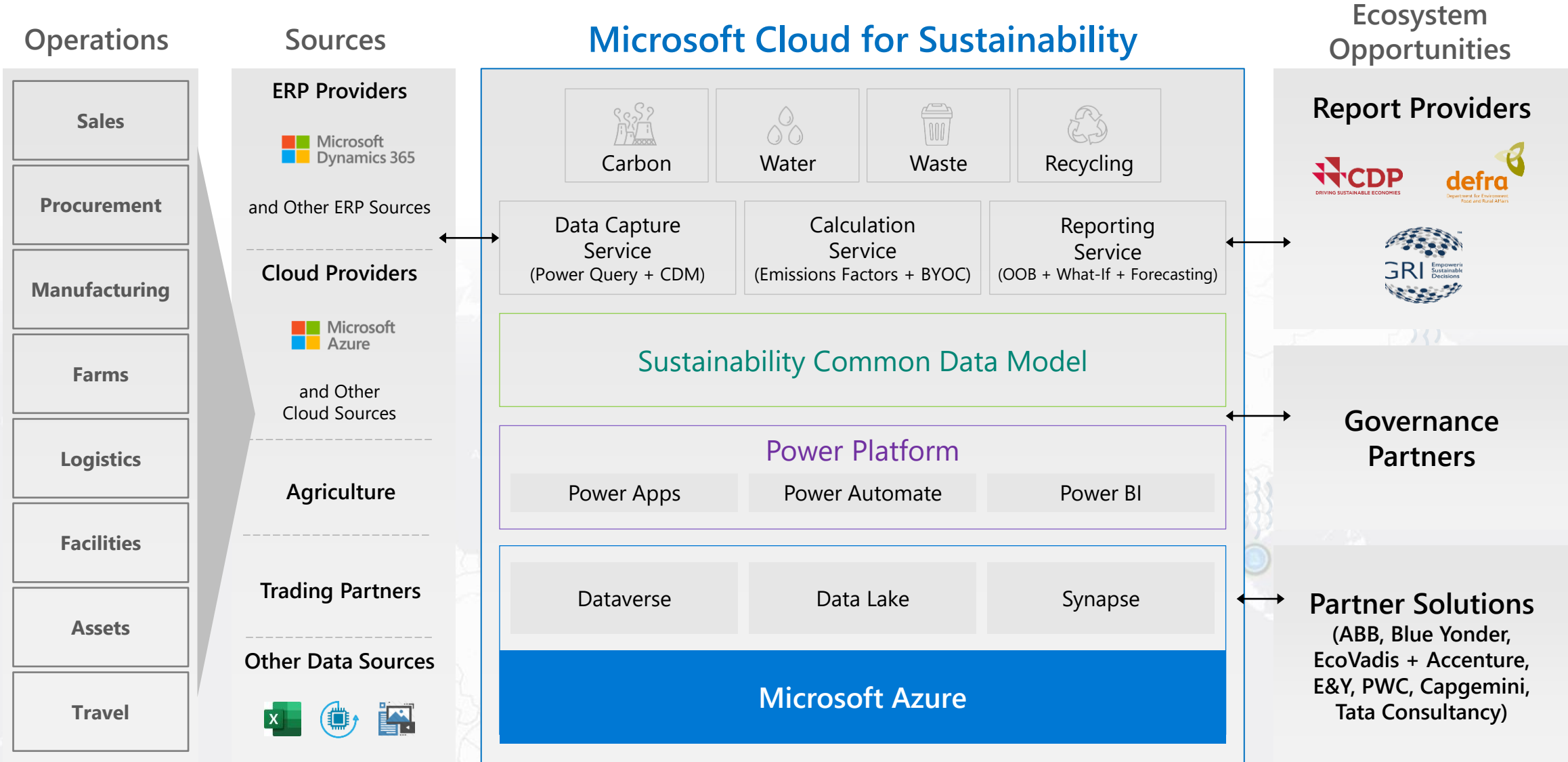
"I analyze emissions data & send results of analyses to other stakeholders"




Compliance Report Writer

"I gather analyzed data from stakeholders and create the company's report for GHG compliance"


Microsoft Cloud for Sustainability | Solution View











Session 2:

Application components, Data model and Ingestion

- Process and Data flow, Application Components
 - Data Model
 - Ingestion
- 

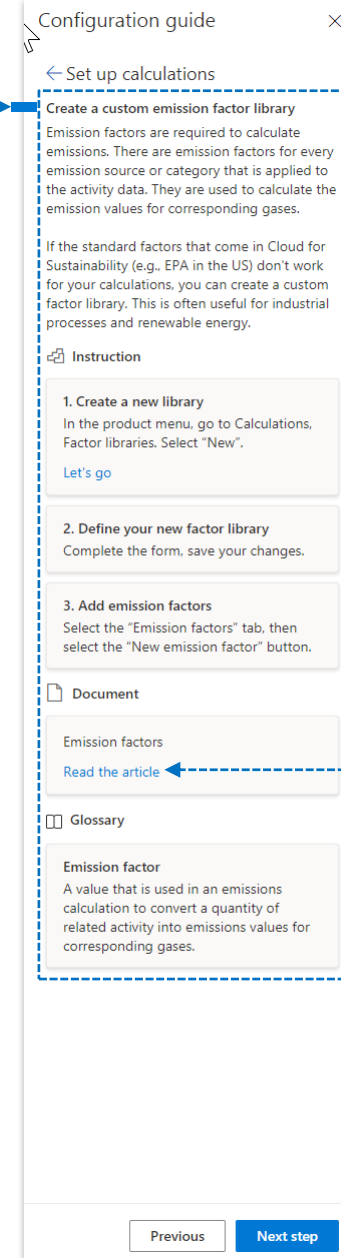
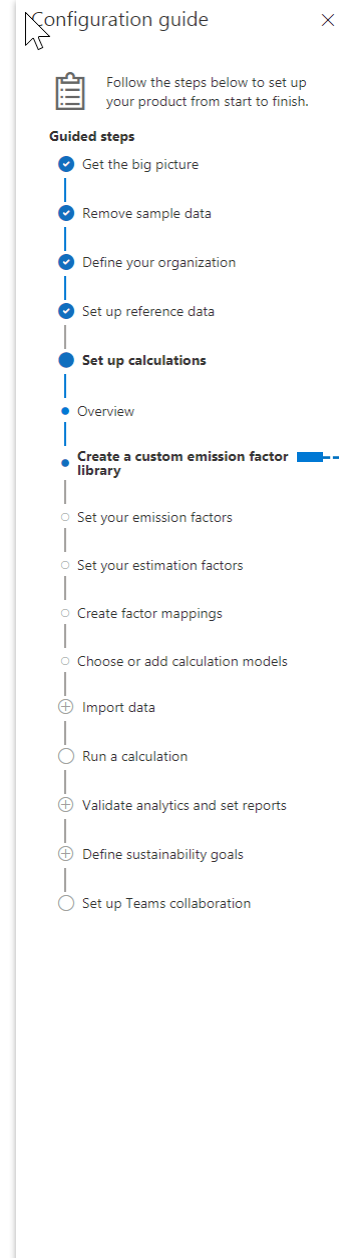
MSM Configuration Guide

Contextual, and actionable, in-app guidance and assets for every step of the configuration journey

 Instructions Step configuration Instructions	 Docs Access to Docs article in the context of the step	 Glossary Contextual definitions used at this step
 Videos Short clips demonstrating the step	 Templates Templates with schema details for easy import of data	 Actionable Execution opening the contextual form or action to complete the step

Created as a **framework** 

- Can be configurable
- Content can be localized
- Can be expanded(partners) [GA+](#)
- Can be shared (across apps) [GA+](#)



The guide provides the **recommended configuration path** to secure **success** in the adoption and to bring **value** faster.

Each step can provide different type of guidance artifacts to provide and **immersive experience**.

Also, the guidance is **actionable** with links to forms in context, documentation, templates or documentation.

Types of data



Dataverse

Data lake

Master data

System and master data that will support the continuous flow of activity data, allowing for near real-time emissions calculations

Transactional data

Activity and calculated emissions data; this data will be ingested periodically


This is where **recording** happens

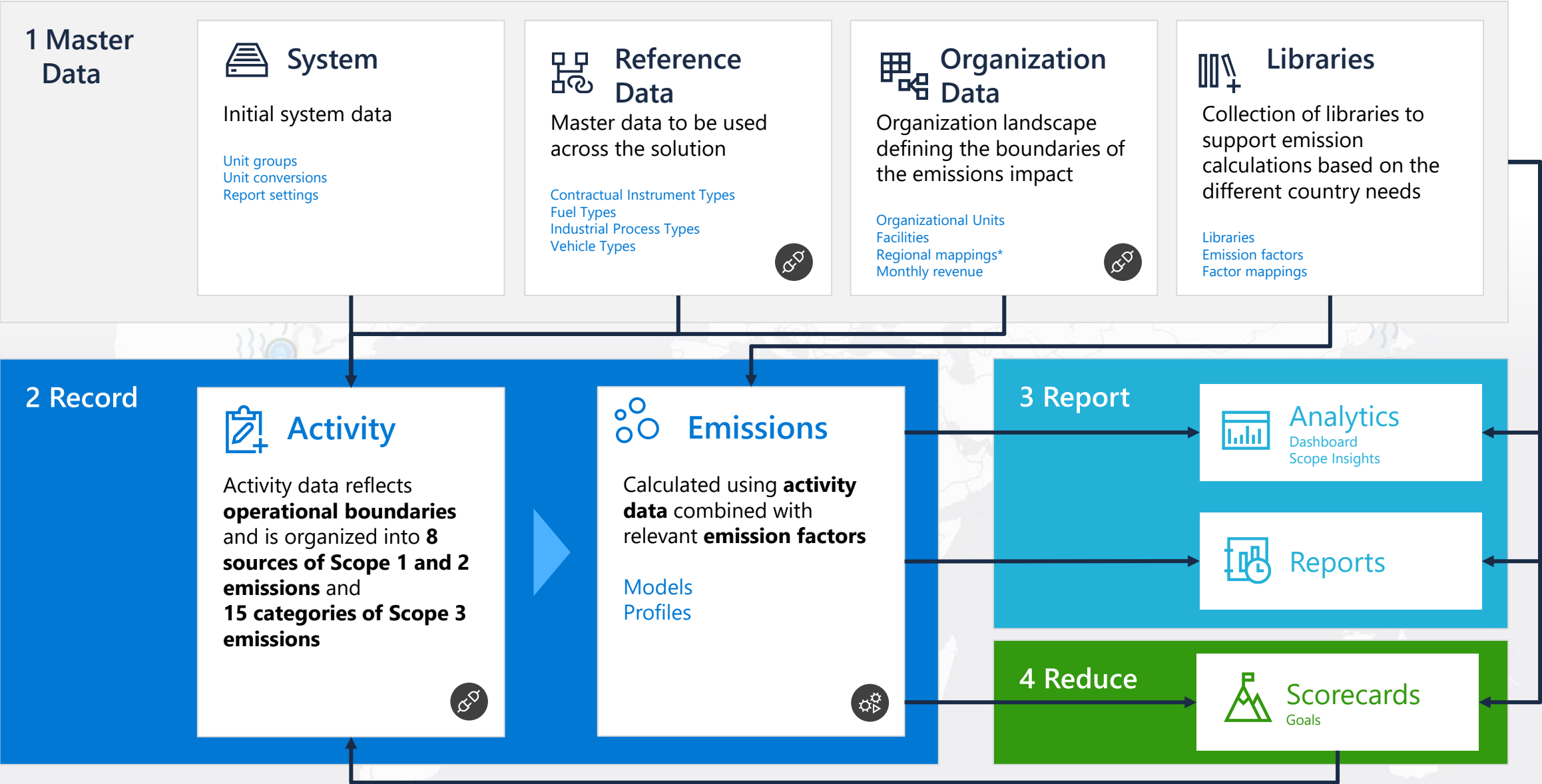
Analytical data

Data resulting from periodic calculations and combines master data; stored for optimal analytical purposes

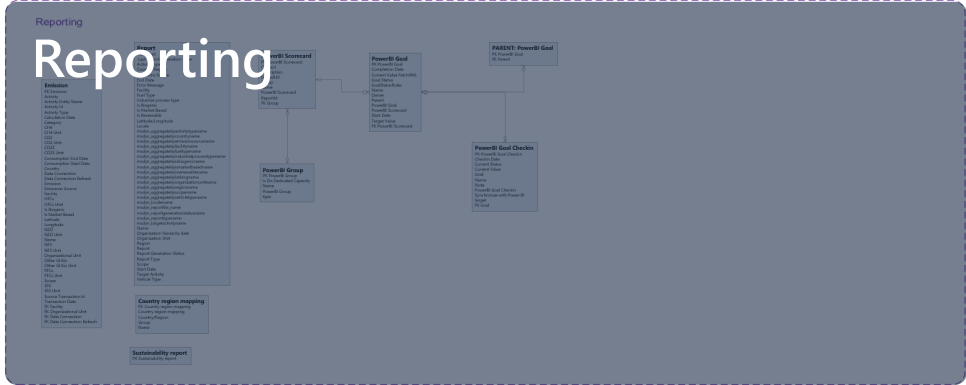
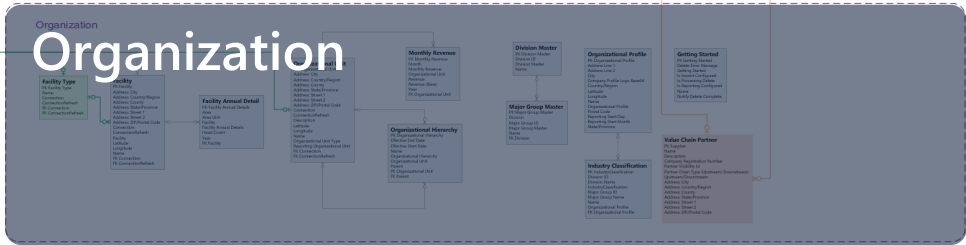
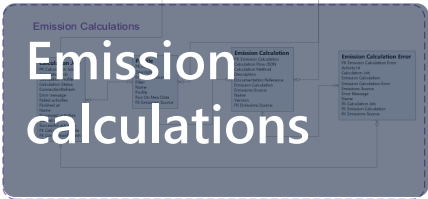
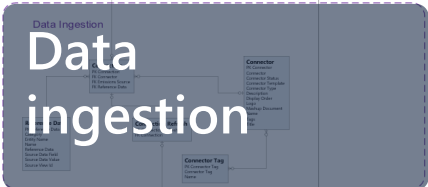
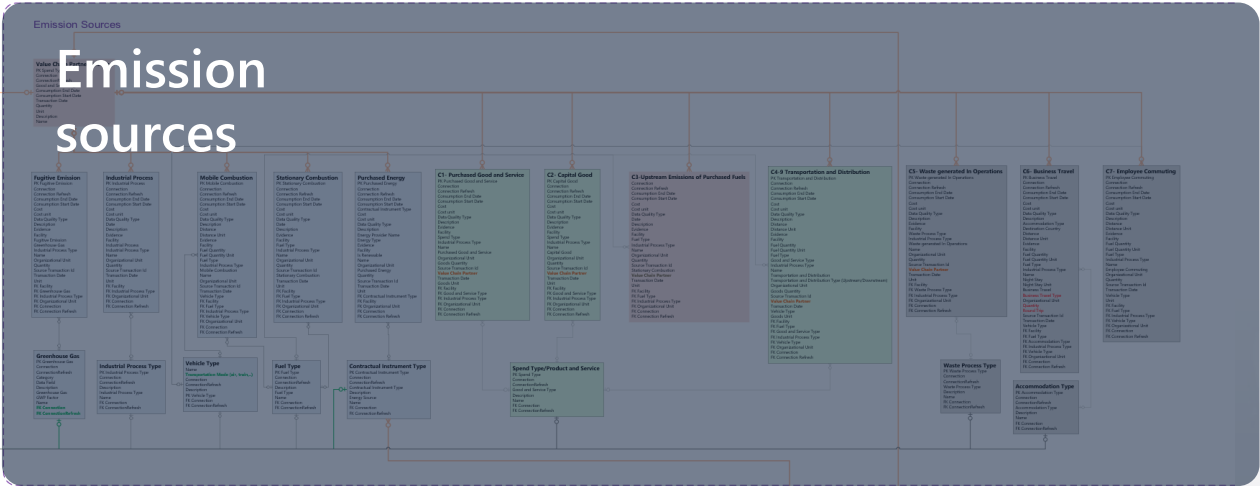
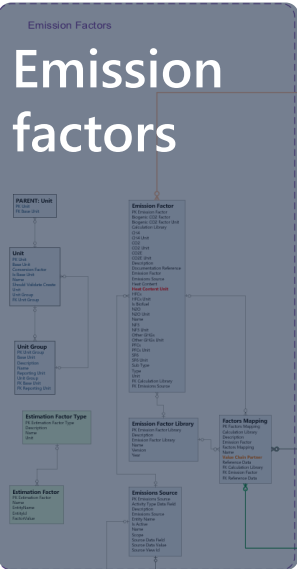
Reporting and reduction goals are use this data

Processes and data flow

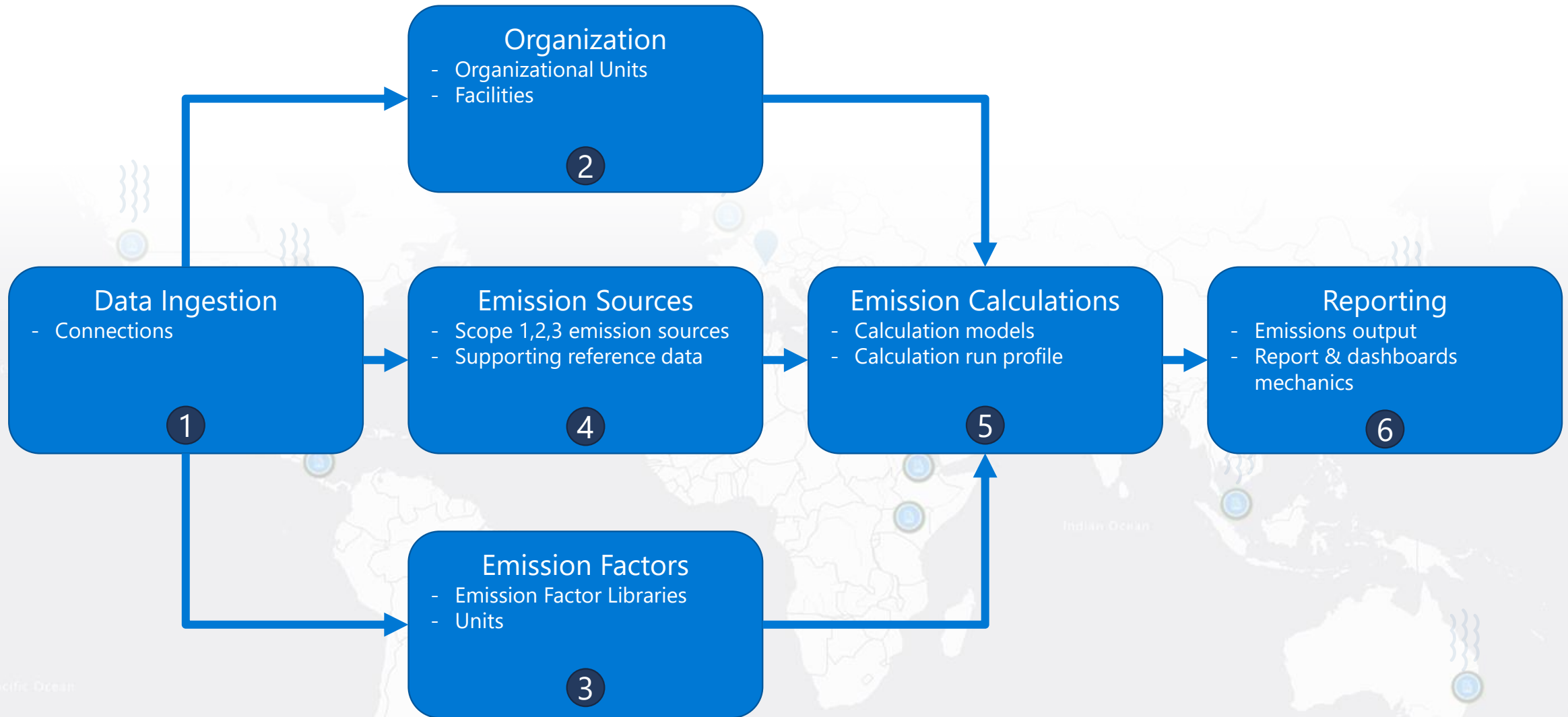
 Connection available
For continuous data stream



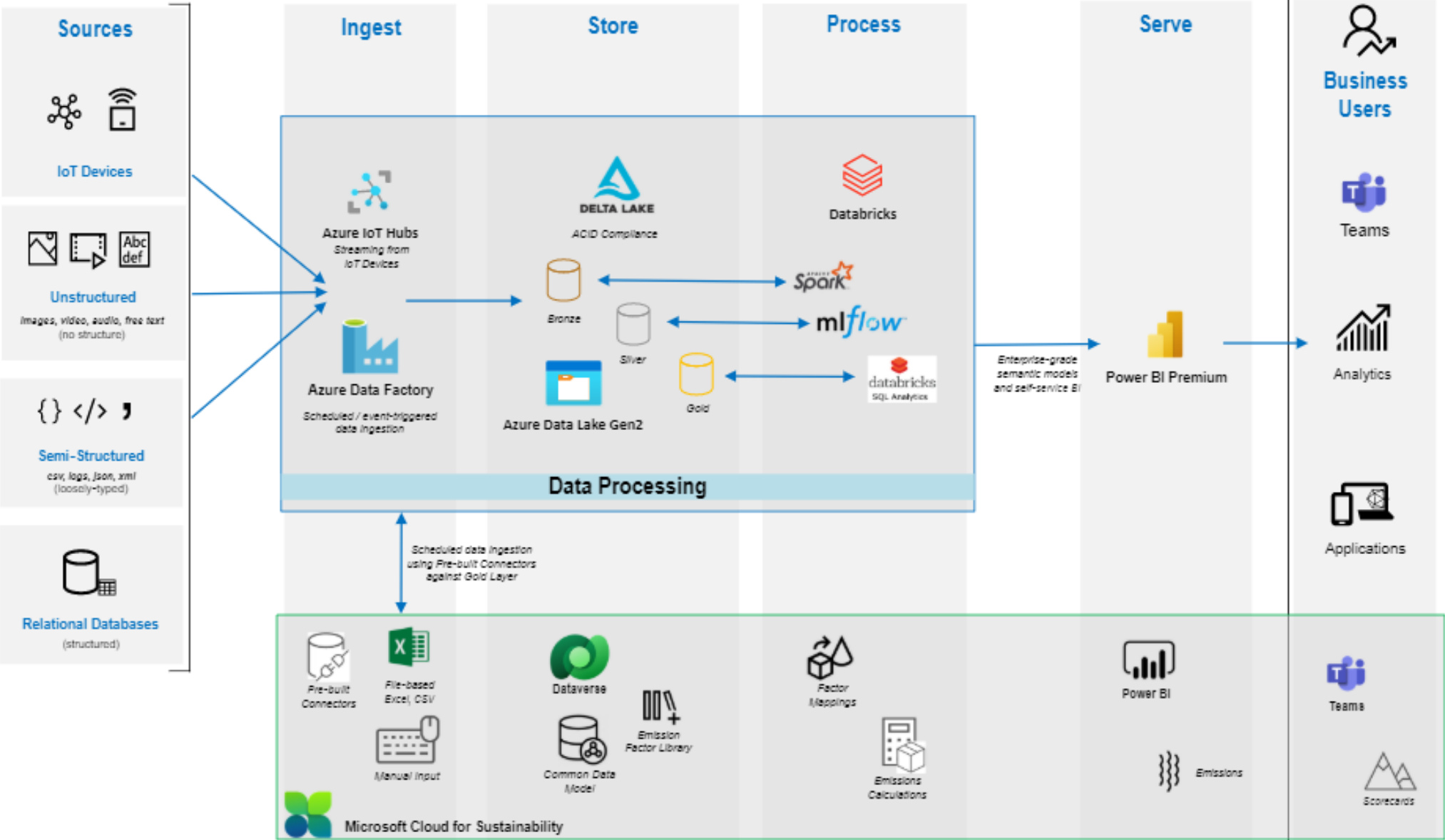
Sustainability Data Model




Data Model Functional Shape

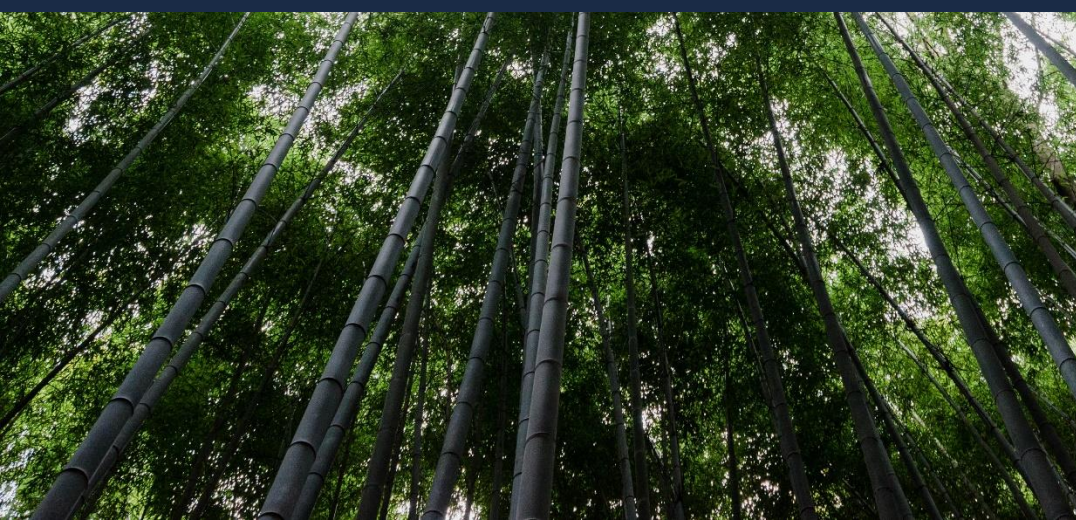


Data Ingestion and Interoperability - Example





Session 3: Licensing and Geo- availability

- Licensing – Tenant based and cost
 - Geo-availability
 - Partner Sandbox
- 



Pricing



Microsoft Sustainability Manager pricing

Microsoft
Sustainability Manager

USD4,000
per tenant, per month^{1, 2}



Microsoft Sustainability Manager solution



Dedicated customer support³



Microsoft Cloud for Sustainability data model

³ **Technical support:** Get a response to your most critical cases within one hour and unlimited access to technical resources.

Key capabilities at general availability (GA), June 1, 2022

Record

- Increasingly automated data collection with prebuilt connectors
- Centralized emissions data from disparate sources
- Prebuilt methodologies to calculate GHG emissions across Scopes 1, 2, and 3⁴

Report

- Data analytics, visualization, and dashboards
- Actionable insights and performance tracking
- Configurable preparatory reports

Reduce

- Scorecards and goal setting
- Seamless collaboration with Microsoft Teams⁵
- Integrated sustainability insights

Languages and Geo-availability



Localization and regional availability as of June 1, 2022

Languages

Basque | Bulgarian | Croatian | Czech | Danish | Dutch | English | Estonian | Finnish | French | German | Greek | Hungarian | Italian | Japanese | Latvian | Latvian Romanian | Lithuanian | Norwegian | Polish | Portuguese | Romanian | Russian | Serbian | Slovak | Slovenian | Spanish | Traditional Chinese | Turkish | Ukrainian

Deployable from North America and Europe

¹ Above pricing includes capabilities launched for GA; additional post-GA features may be subject to additional charge.

² License includes Dataverse entitlement capped at: Database (10GB/month), File (20GB/month); Log (2GB/month). Additional usage will require purchase of Dataverse capacity add-on.

⁴ Microsoft Sustainability Manager has the ability to store and report on emissions across Scopes 1, 2, and 3. The solution includes prebuilt calculation methodologies for Scopes 1 and 2 and several categories of Scope 3 at GA. Prebuilt calculation methodologies will be added in future updates for remaining Scope 3 categories. For more information, please visit [Legal information page](#).

⁵ Microsoft Teams collaboration and chat is currently a preview feature. Collaboration capability requires Microsoft Teams license.



Microsoft Sustainability Manager pricing



**Get started
with Microsoft
Sustainability
Manager today**



Contact your Microsoft account team or **Microsoft Cloud Solution Provider** to determine your unique licensing needs.



Find more information in the Microsoft Sustainability Manager [documentation](#).



For additional information about Microsoft Cloud for Sustainability, visit <http://aka.ms/cloudforsustainability>.



Partner Sandbox:

FREE! Does Not Expire!

<https://experience.dynamics.com/requestlicense>

*Requires a credit card to activate

Microsoft | Dynamics 365 Products Solutions Pricing Partners Platform Resources Support Community Sign in Get started

This portal is used for SI/ISV Connect partners to obtain free or discounted **non-production environment licenses** with Biz Apps and Power Platform products to learn, test, and deliver end-to-end customer demos with their own solutions. These offers are to be used **only on partner tenants**, never on customer tenants.

Discounted SKUs are available to all ISV Connect and SI partners

PLEASE NOTE: The language here may not match the mock up below: **use this language rather than any different language in the mock up**. The mock up is only intended to show relative positions and layout.

First Name *	Email *
<input type="text"/>	<input type="text"/>
Last Name *	Job title
<input type="text"/>	<input type="text"/>
Organization *	MPN ID *
<input type="text"/>	<input type="text"/>
Comments	Tenant ID *
<input type="text"/>	<input type="text"/>
	<small>Tenant ID must be in this format e.g. "123e4567-e89b-12d3-a456-9AC7C8DCEE52"</small>
	License View SKUs
	<input type="text" value="Sele"/>

ISV Connect partners with revenue share in the \$10,000 tier are eligible for two free Partner Sandbox Licenses, while ISV Connect partners with revenue share in the \$25,000 tier are eligible for three free licenses. Be sure you register your deals to get revenue share credit. To learn more, see the [ISV Connect billing and deal registration handbook](#). To redeem a free revenue share promotional offer, please check the Revenue Share box in the Promotional Offers section.

Test Drive improves the user experience and generates higher quality leads on AppSource. To help you get started, you may redeem one free Test Drive promotional offer for each app published in AppSource, which does not count against the revenue share promotional offer. To redeem your free Test Drive promotional offer, please check the Test Drive box in the Promotional Offers section and enter the name of your app published in AppSource.

Need help? Check out the [Partner Sandbox Licenses – Overview](#) and the [Partner Sandbox Licenses – Partner Experience Guide](#). Still can't find what you are looking for? [Email us!](#)



Session 4: Microsoft Sustainability Manager - Extensibility

- Microsoft Sustainability Manager – Extensibility options
- 

Extensibility options and practices

✓ Possible extension ✗ Not supported



Area	Options and Practices
Across MSM Application	<ul style="list-style-type: none"> ✓ Can perform general Power Platform extensibility, such as AI Builder integration*, Power Automate Flows and RPA*, new plugins, and Canvas apps. *With appropriate licensing
Organization Setup	<ul style="list-style-type: none"> ✓ Reference data now supports scheduled refreshes for connections
Data Ingestion	<ul style="list-style-type: none"> ✓ Can add custom tables ✓ Can add custom fields to existing tables ✓ Partners can create custom connectors to be deployed in customer environments. ✗ Activity data fields are not customizable ✗ MSM strictly adheres to the GHG protocols, so you cannot add new Scope 1,2,3 Emission Sources
Emission Calculations	<ul style="list-style-type: none"> ✗ Calculation of same Activity data with two or more Calculation methods is not supported
Insights and Reporting	<ul style="list-style-type: none"> ✓ Can Create Custom PBI Reports ✓ Can export data from MC4S into platforms, such as an ERP system, Tableau, Azure Stream Analytics, Databricks, and Snowflake ✗ Reports automatically refresh every 30 minutes, and the timing cannot be adjusted.
Goals / Scorecard / Collaboration	<ul style="list-style-type: none"> ✓ Reduction data, such as scorecards, goals, and check-ins can be exported into other platforms ✓ MS Teams collaboration message view can be customized to show fields relevant to an organization ✗ Automatic goal check ins occur once every 24 hours, and the timing cannot be adjusted.



Thank you and over
to Hands on Labs

