Microsoft

Microsoft Cloud for Sustainability for end to end ESG transformation

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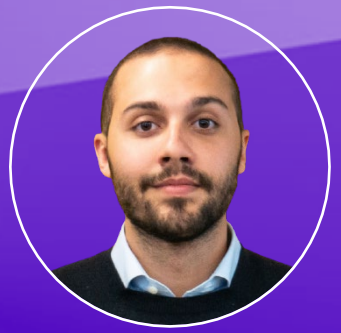
Welcome



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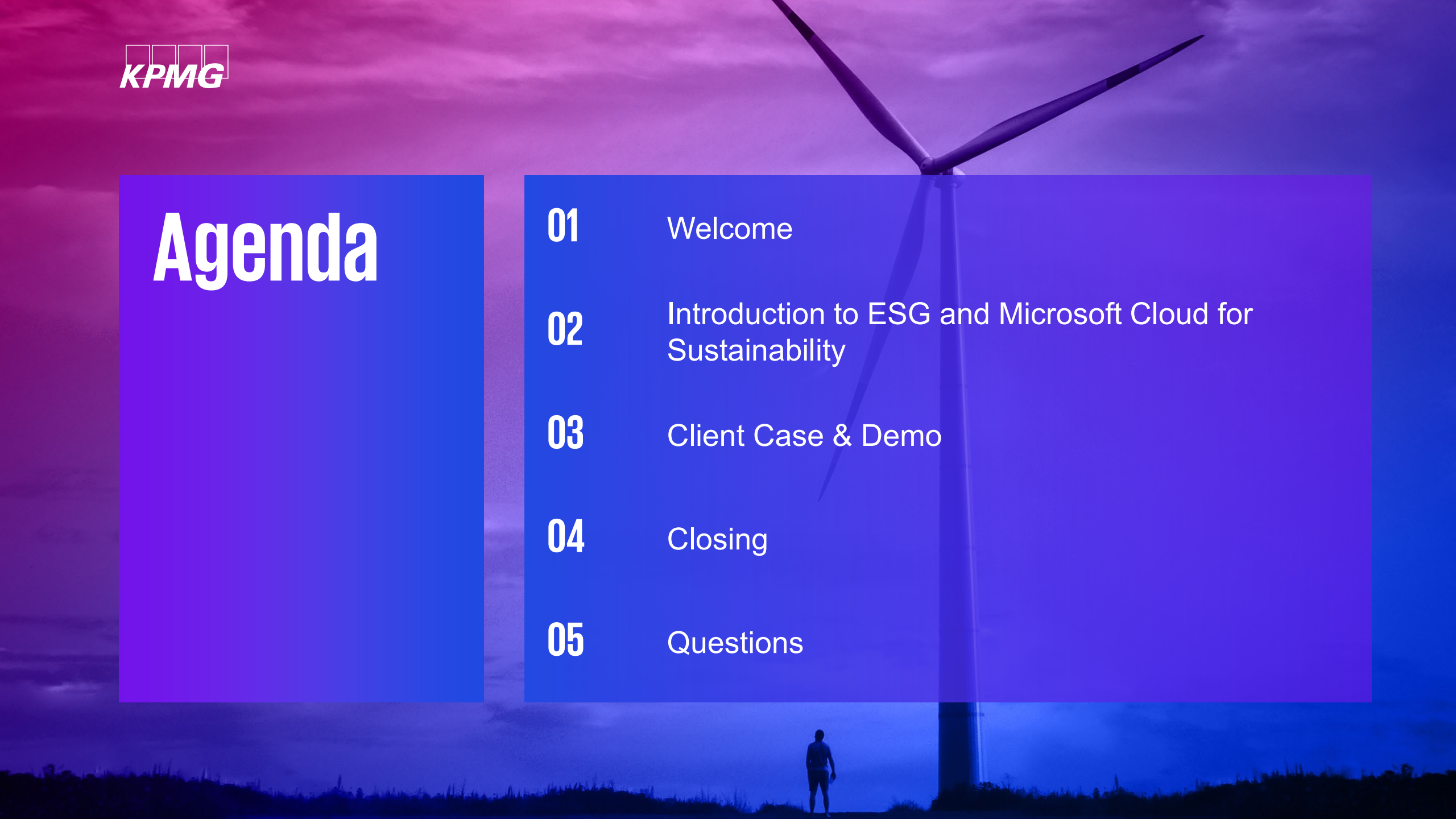

Agenda

01 Welcome

02 Introduction to ESG and Microsoft Cloud for Sustainability

03 Client Case & Demo

04 Closing

05 Questions

Companies face challenges in finding efficient ways to measure and comply with evolving reporting requirements

| Not exhaustive

Regulations

Supply Chain Due Diligence Act (LkSG)

EU CSRD | European Sustainability Reporting Standards (ESRS) Aligned with the GRI Standards | EU Taxonomy | etc.

Standards

ISSB | TCFD | CDP | SASB | GRI | TNFD | Science Based Targets | UN Guiding Principles Reporting Framework | etc.

Complexities with managing varied requirements & heterogenous ESG data

- Different regulations and ESG standards created a need to collect and report on a wide range of data
- Large volumes of KPIs across different ESG themes with varied data sources and calculation methodologies

Inherent organizational inefficiencies

- Inconsistencies in data calculation methodologies between entities of the same group
- Differences in formats in which entities share data
- Prevalent at HQ-level

Friction from manual processes

- Significant manpower needed for data collection, review, enquiry, and consolidation
- Manual calculations prone to error
- Frictions and inefficiencies repeated at every ESG reporting cycle

Digital solutions are a key driver to speed-up and smoothen the process of ESG measurement and reporting

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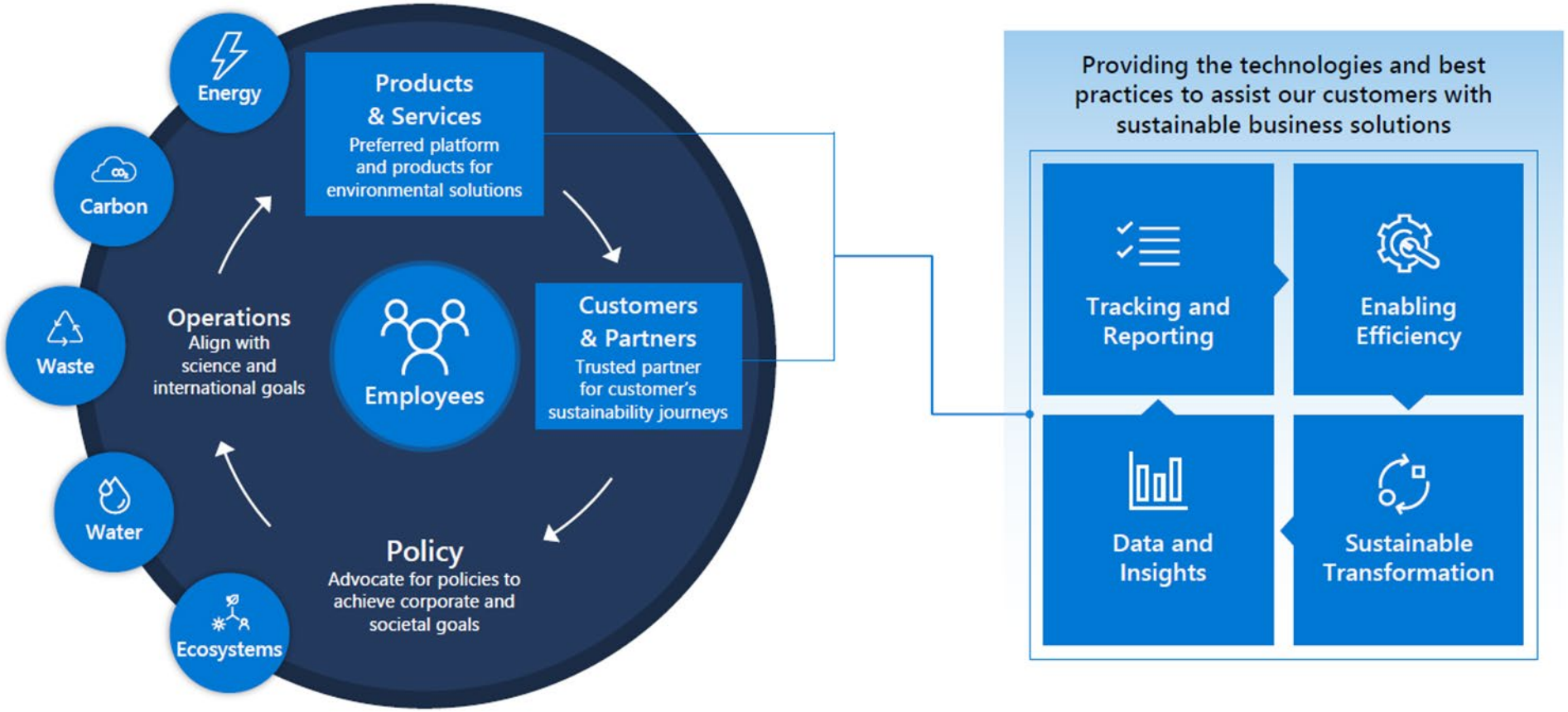
Microsoft's ESG value proposition

Microsoft is building technology solutions to environmental challenges, particularly in the areas of carbon, water, waste, and ecosystems. We are also investing in accelerating solutions to enable full-scale, sustainable transformations for our customers and partners.



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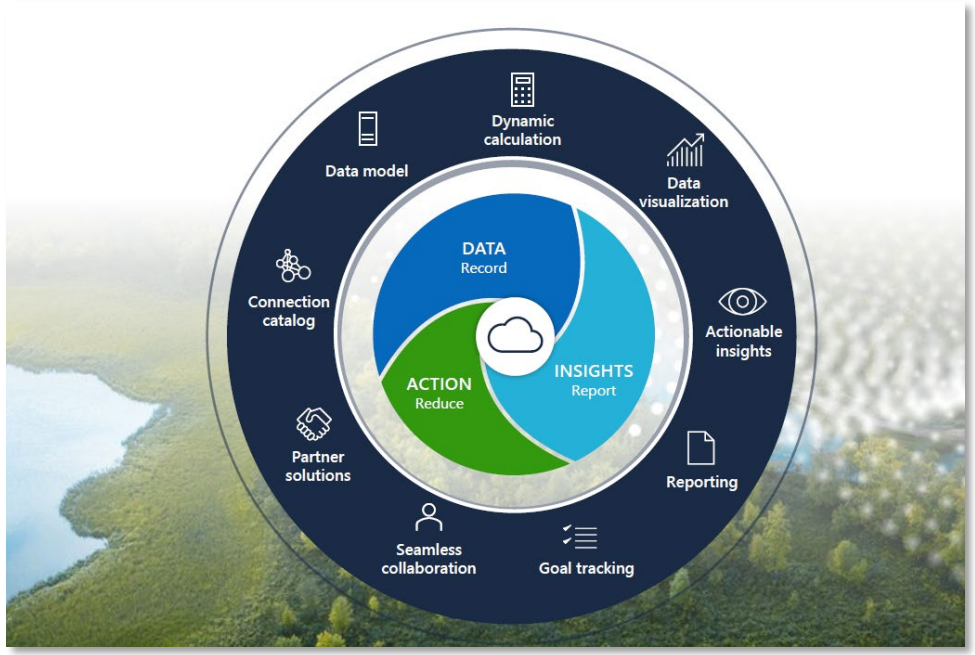
Microsoft Cloud for Sustainability

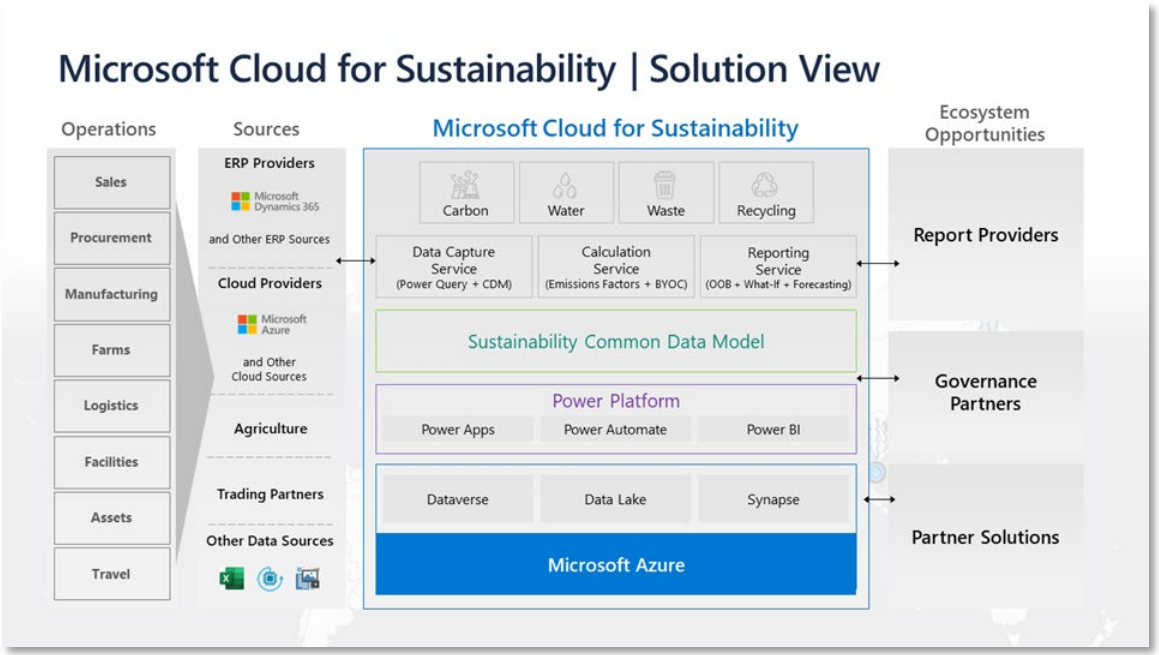
Microsoft Cloud for Sustainability automates data connections and calculations to help you record, report and reduce

Record
- Automate data collection
- Break down data silos
- Calculate emissions more accurately across scopes

Report
- Visualize your impact
- Track your performance against goals
- Gain actionable insights
- Streamline reporting

Reduce
- Set &track sustainability targets
- Collaborate seamlessly
- Integrate sustainability insights
- Support emission reduction strategies
- Re-imagine fundamentals





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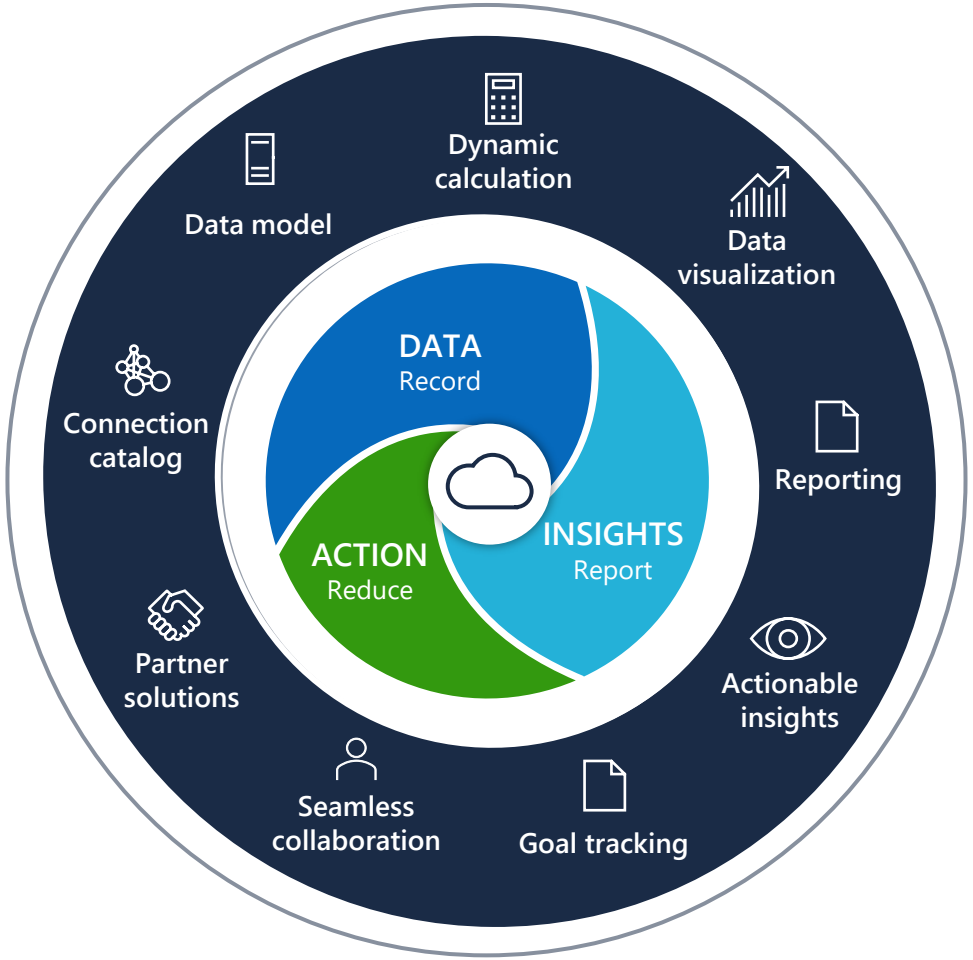
What does it include?

Standard & expandable ESG data model + dedicated data models (e.g. water data model)

Microsoft Sustainability Manager to record, report and reduce carbon emissions, water/energy consumption and waste generation.

One unique, flexible and scalable platform : the Microsoft Power Platform



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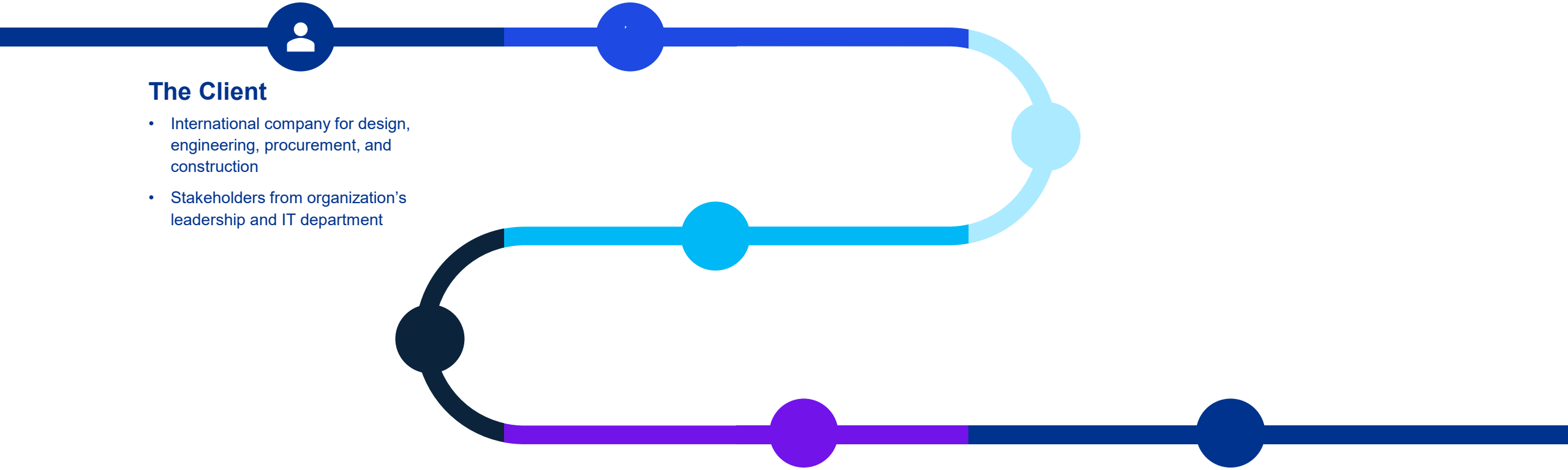
Client Case – Large construction organization



The Client

- International company for design, engineering, procurement, and construction
- Stakeholders from organization's leadership and IT department

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The Case

- ESG Data Collection, Calculation and Reporting
- CSRD, ESRS, CDP etc..
- Focus on Carbon Emissions, data process coverage and auditability

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Challenges

- ESG data is scattered across the organization and not always digitized
- Reporting Templates
- Scalability and transformation proof

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Thought Process

- ESG represents a new data challenge and for large scale requires a data platform to enable data validation and aggregation
- Digitize and automate manual data sources

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- Microsoft Sustainability Manager
- Other KPMG accelerators or custom built apps for specific topics (ex. Circularity Tracker)

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Expected Results

- End to end and scalable ESG platform for data input, standard calculation models, automated data collection and reporting
- Solve data challenges and build data foundation to enable mandatory reporting in the short term and broader ESG analytics in the future

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- End to end and scalable ESG platform with interfaces for data input, standard calculation models, automated data collection and reporting
- Solve data challenges and build data foundation to enable mandatory reporting in the short term and broader ESG analytics in the future

Next Steps

- Leverage the platform and data foundation build for mandatory reports to generate more ESG analytics and enable ESG transformation

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Questions?