slalom | Microsoft

Microsoft Cloud for Sustainability

Unify data intelligence to help monitor and manage sustainability performance

Slalom is a purpose-led, global business and technology consulting company.

From strategy to implementation, our approach is fiercely human. We deeply understand our customers—and their customers—to deliver practical, end-to-end solutions that drive meaningful impact.
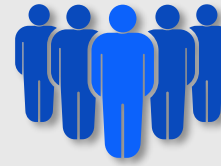
Solution Areas

slalom | **Microsoft**

Slalom has expertise across all 6 Microsoft solution areas with dedicated experts ready to do more together with Microsoft.

Modern Work

Microsoft 365
O365, Teams, SharePoint Online, Exchange Online, Viva, Mobile and Win 10, Workspace Analytics

☑ What We Do

- Transition to cloud/consolidate M365 tenants
- Modernize endpoint management
- Enable frontline workers
- Modernize communications
- Cultivate employee experience
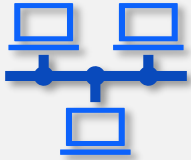- Knowledge management

Security

Azure Security
Intune MEM, Azure AD, Adv Threat Protection, Compliance Manager, Sentinel, Purview, IAM, BYOD

☑ What We Do

- Build Zero Trust foundations
- Modernize security/defend against threats
- Secure Azure, hybrid & multi-cloud
- Protect and govern sensitive data
- Manage and investigate risks
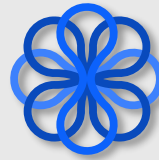- Governance and COE models

Infrastructure

Azure Infrastructure
Blueprints, Enterprise Scale, CAF, Azure Migrate, Infra as Code (TF / Bicep)

☑ What We Do

- Deploy cloud adoption framework
- Establish infrastructure as code practices
- Migrate servers to IaaS and/or PaaS
- Deploy enterprise scale architectures
- Modernize to Azure Virtual Desktop

Digital & Application Innovation

Development Framework
.NET, DevOps, Custom Apps, Kubernetes, Serverless, Web Services, GitHub, Azure Functions

☑ What We Do

- Modernize .NET and Java apps with PaaS, low code and managed databases
- Build cloud native apps with Kubernetes, Serverless and managed databases
- Drive DevOps adoption with GitHub and Visual Studio
- Standardize development tools and practices
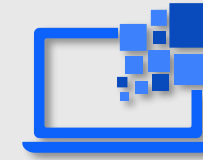- Execute well-architected reviews

Data & AI

Azure Services
Synapse, Data Lake, Data Factory, Databricks, Machine Learning, Logic Apps, Cosmos DB

☑ What We Do

- Analytics roadmaps
- Intelligent platforms for Data + AI
- Data analytics cloud governance
- Ingestion frameworks
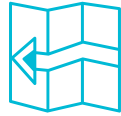- IoT architecture design patterns

Business Applications

D365 & Power Platform
Customer Engagement (CE), Customer Insights, Power BI, Power Apps, Power Automate, Power Virtual Agents

☑ What We Do

- Personalize customer experience
- Implement all Dynamics CE modules
- Rapidly build apps
- Automate business processes
- Discover business insights
- Low-code development & analytics COEs

Overview of Slalom's ESG offerings

Strategy Delivery & Impact Tracking

- ESG Assessment
- ESG Strategy & Roadmap
- ESG Reporting
- Carbon Accounting & Impact Tracking
- ESG Advisory & Program Management

Sustainable Products & Services

- Design for Sustainability
- Circularity Design & Imp.
- Product Packaging
- Sustainable Materials

ESG Digital Transformation

- ESG Software Product Engineering
- ESG Digital Strategy & Architecture
- ESG APIs & Data Integration
- Cloud Transformation
- UX XD

Decarbonize the Value Chain

- Responsible Supply Chain
- Value Chain Optimization
- Decarbonization Analytics & Actions
- Renewable Energy / Energy Transition

Culture of Sustainability & Impact

- Culture Transformation
- Operating Model Talent
- E2E Employee Experience
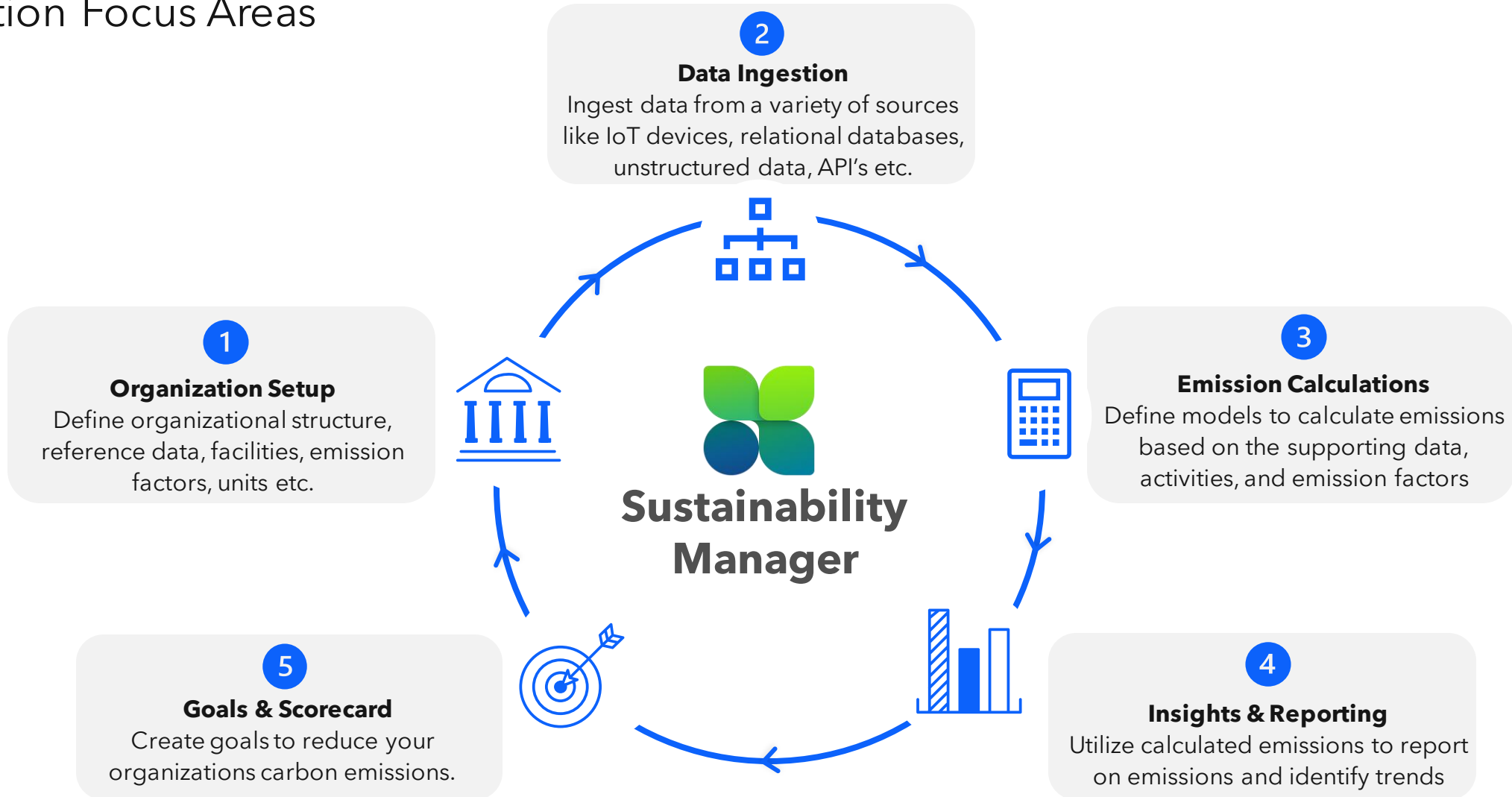- Community Impact

ESG Risk & Governance

- ESG Risk Analytics
- EHS Analytics, Advisory & App Development
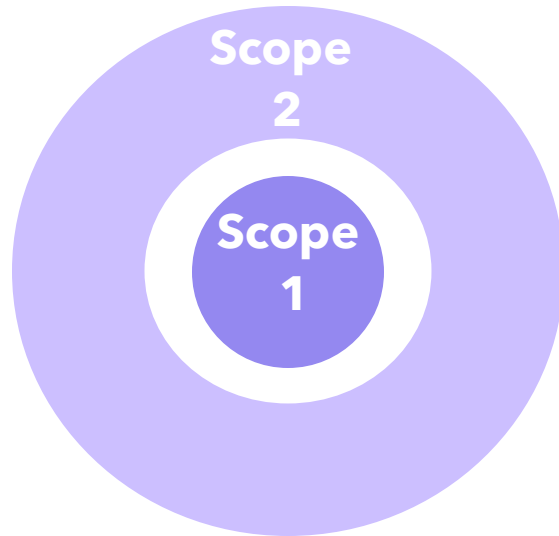- Governance/GRC Implementation
- Privacy

Microsoft Sustainability Manager

Solution Focus Areas

2
Data Ingestion
Ingest data from a variety of sources like IoT devices, relational databases, unstructured data, API's etc.

1
Organization Setup
Define organizational structure, reference data, facilities, emission factors, units etc.

3
Emission Calculations
Define models to calculate emissions based on the supporting data, activities, and emission factors

5
Goals & Scorecard
Create goals to reduce your organizations carbon emissions.

4
Insights & Reporting
Utilize calculated emissions to report on emissions and identify trends

Sustainability Manager

Carbon Accounting De-Mystified

Within your Suppliers

Scope 2

Scope 1

Within your company's operations

Scope 2

Scope 1

Within your Customers

Scope 2

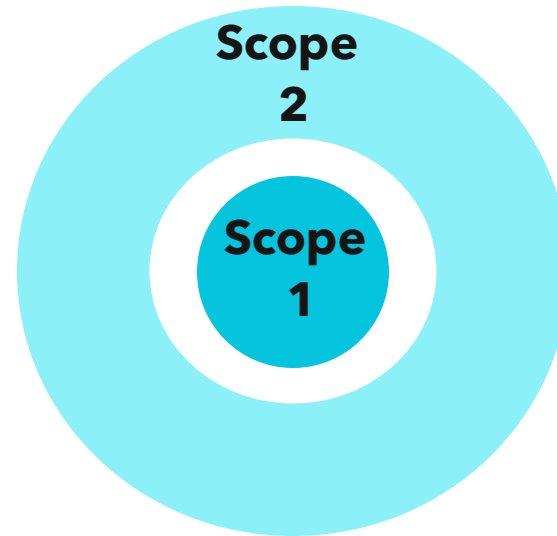Scope 1

Scope 3 - Upstream
- The **Scope 1 & 2 of your Suppliers** due to what you purchased from them
  - Includes products / components purchased
  - Includes distribution of those items to you
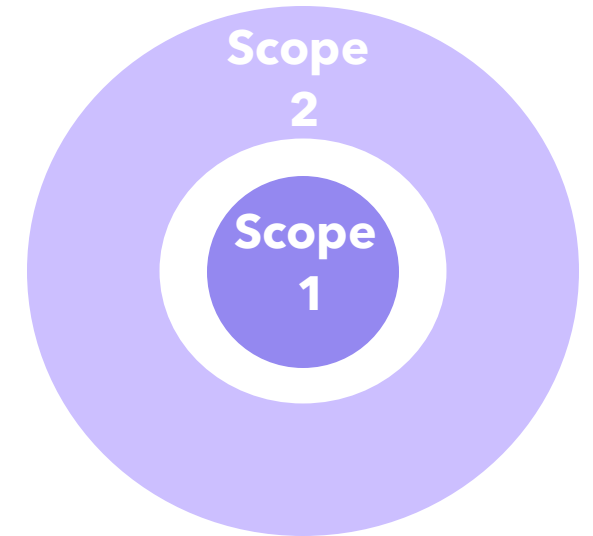 - Includes employee travel and commuting

Scope 1
- Fuel burned & GHG from onsite or in your vehicle fleets
- GHG from fugitive emissions (i.e. leaks)
- Water used onsite
- Waste produced from your operations

Scope 2
- Purchased electricity & related GHG

Scope 3 - Downstream
- The **Scope 1 & 2 of your Customers** due to your products
  - Includes Usage and End of Life of your products
  - Includes distribution of your product to customers
  - Includes "Financed Emissions"

Overview

Slalom is a purpose-led, global business and technology consulting company. From strategy to implementation, our approach is fiercely human. We deeply understand our customers– and their customers–to deliver practical, end-to-end solutions that drive meaningful impact.

Measuring your environmental footprint and tracking progress to your ESG goals can be very difficult, Many companies are currently calculating their footprint and tracking this data with manual, time-consuming spreadsheet-based processes which often create more challenges than they solve. Requirements for sharing this data with customers and regulators are driving the need for companies to develop visibility to their footprint that is more automated, auditable, reliable, timely and actionable. It is critical to create a process that is adaptable to changes in business operations and requirements so that the information is readily available, accurate, and at the right level of granularity to enable timely decision making and reporting.

Utilizing our extensive knowledge of the Microsoft's Cloud for Sustainability, Azure Cloud Platform, and Power Platform, Slalom will help you create an automated, repeatable, and auditable process that fits your organizations ESG needs.

Purpose

- Provide a comprehensive overview of Microsoft's Cloud for Sustainability.
- Explore the potential benefits and applications of the Microsoft Cloud for Sustainability.
- Support your organization's environmental, social, and governance (ESG) initiatives.
- Discuss functionalities, capabilities, and potential implementation strategies.
- Empower your organization to make informed decisions.
- Take proactive steps towards a more sustainable future.

Briefing Outcomes

- Review your organization's existing process and ESG initiatives.
- Identify and discuss your main priorities and objectives in relation to ESG Measurement and Carbon Accounting.
- Explore potential solutions that leverage the capabilities of Microsoft Cloud for Sustainability.
- Ensure that the briefing equips you with a clear understanding of how Microsoft Cloud for Sustainability can contribute to your ESG initiatives and drive positive impact.