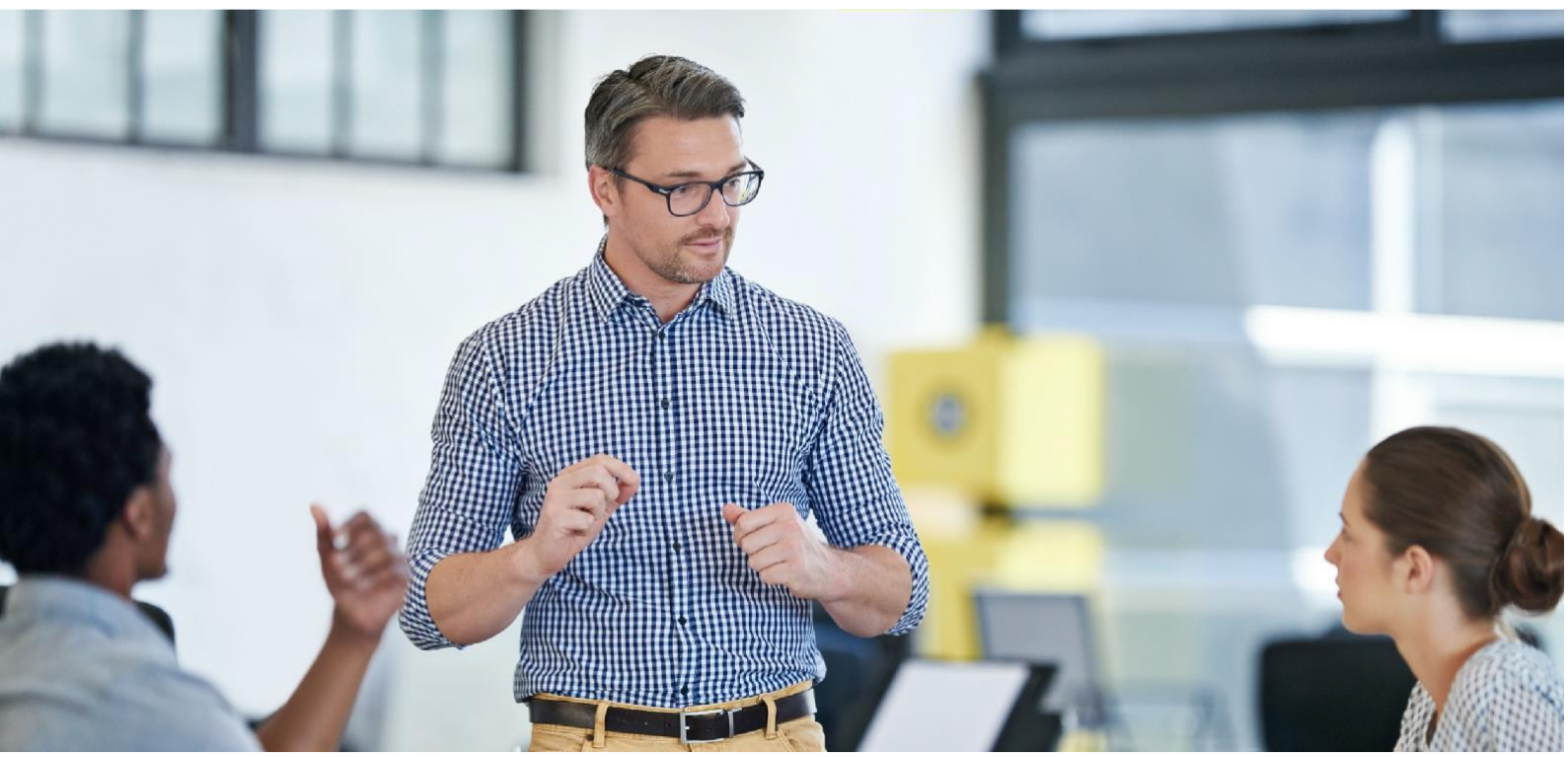IBM

IBM Consulting

GCLOUD 14 IBM United Kingdom Ltd

IBM Microsoft Cloud for Sustainability

Microsoft Cloud for Sustainability is designed to help companies measure, understand, and take charge of their carbon emissions, set sustainability goals and take measurable action . The services powered by MS Sustainability cloud can help enable clients to make sustainability core to doing business and accelerate their transition towards a low carbon future by unlocking the power for Microsoft sustainability cloud.

IBM

Contents

Service Overview

Features

- Automate importing of internal and external carbon emissions data.
- Comprehensive set of connectors to the real time data
- Connect data to represent the emissions footprint of your operation.
- Dashboards and rich visuals highlighting emissions and operational patterns and trends.
- Flexible calculation models
- Report effectively on organisations footprint

Benefits

- Identify & implement sustainability use cases.
- Recommendations to address problems, stay on track with commitments ,regulations.
- Produce scorecards against carbon emission goals and reduction targets to set & track incremental and long team goals.
- Track and manage your carbon footprint.
- Develop comprehensive reports to demonstrate reduction to carbon emissions.
- Visualize organization's environmental impact and sustainability progress in near real time.
- Dedicated specialists with in-depth Sustainability experience
- IBM strategic partnership with Microsoft
- Take advantage of IBM's experience in the sustainability sector

Key Differentiators

- Industry leader
- Global coverage
- IBM Design Thinking
- End-to-end capabilities
- Methods and Tools
- AI Integration
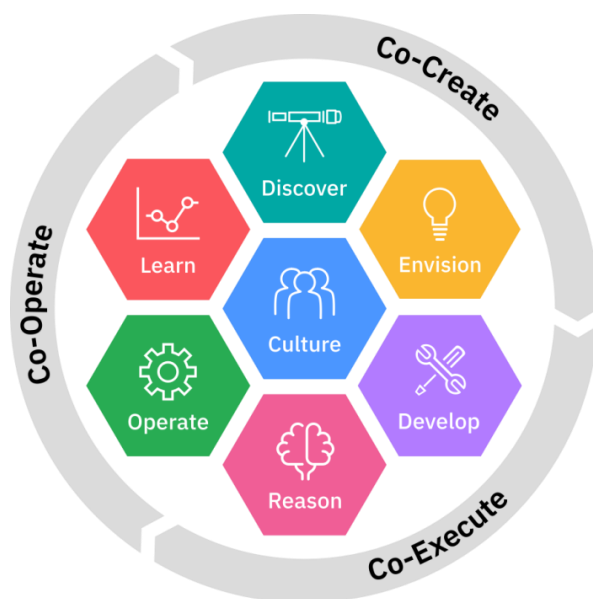- Cloud Innovation
- 2 Tier Support
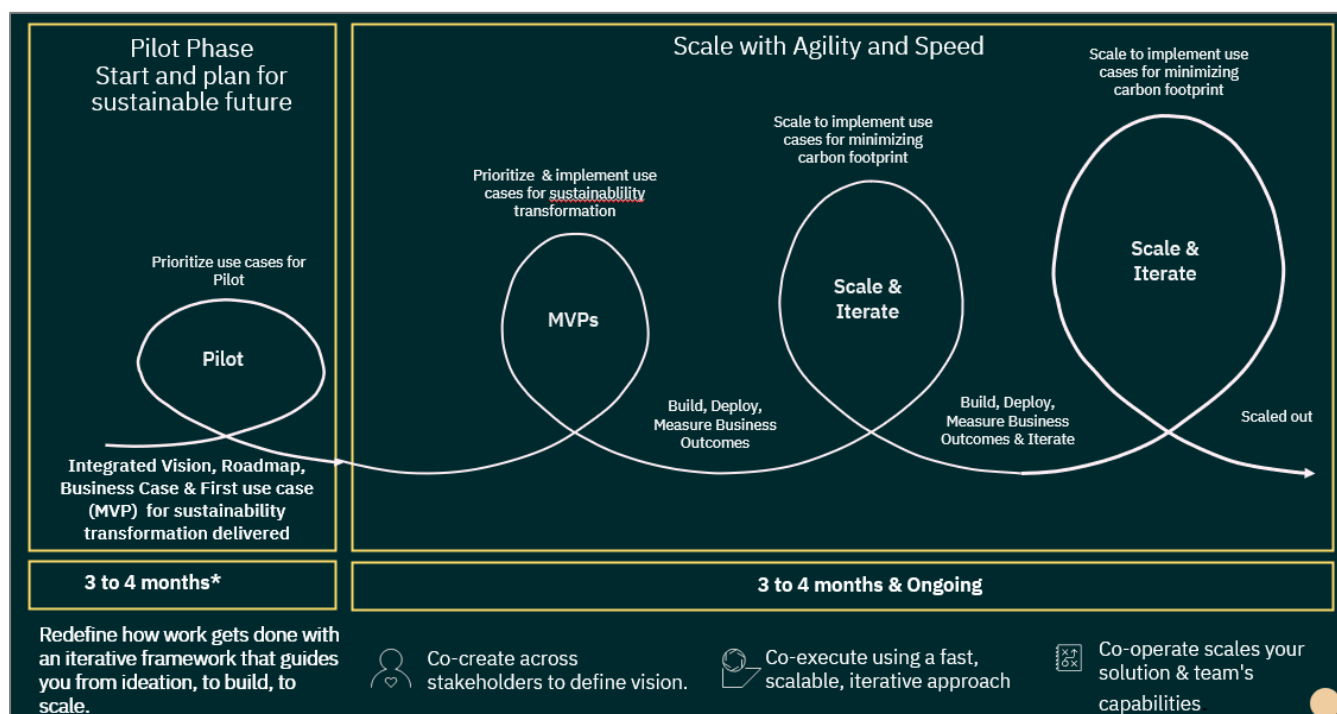
IBM Garage™ FRAMEWORK

The value of IBM to help you deliver your customer sustainability engagement comes from a proven approach (such as Design Thinking & IBM Garage for rapid prototyping), transformation model, accelerator tools (including components to rapidly speed up delivery), access to expertise and being part of a strategic Microsoft partnership.

IBM Garage™ is a framework for accelerating digital transformation. It helps you generate innovative ideas and equips you with the practices, technologies, and expertise to turn those ideas into business value in weeks.

More information on the IBM Garage Method for Cloud is available at ibm.com/garage

Sustainability Engagement using IBM

Pilot Phase
Start and plan for sustainable future

Scale with Agility and Speed

Prioritize use cases for Pilot

Pilot

Integrated Vision, Roadmap, Business Case & First use case (MVP) for sustainability transformation delivered

Prioritize & implement use cases for sustainablility transformation

MVPs

Scale to implement use cases for minimizing carbon footprint

Scale & Iterate

Build, Deploy, Measure Business Outcomes

Scale to implement use cases for minimizing carbon footprint

Scale & Iterate

Build, Deploy, Measure Business Outcomes & Iterate

Scaled out

3 to 4 months*

3 to 4 months & Ongoing

Redefine how work gets done with an iterative framework that guides you from ideation, to build, to scale.

Co-create across stakeholders to define vision.

Co-execute using a fast, scalable, iterative approach

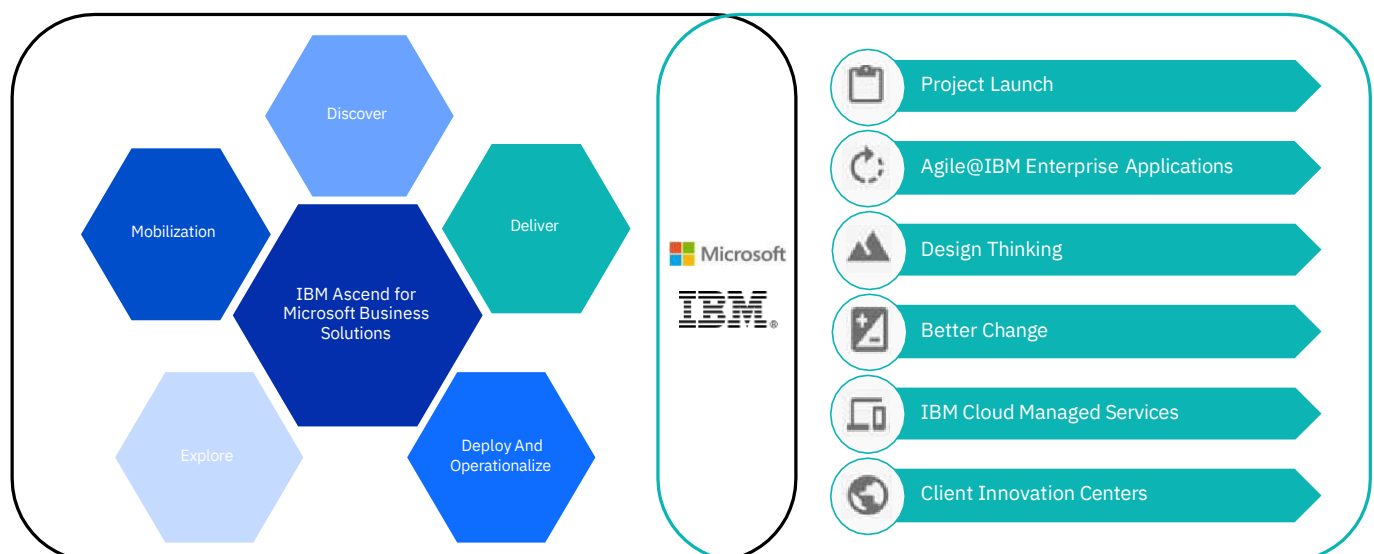Co-operate scales your solution & team's capabilities

IBM ASCEND for Microsoft

IBM
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IBM Ascend for Microsoft Business Solution Implementation Services method adopts a structured approach and uses IBM's suite of Next Generation tools to deliver with customer satisfaction and business excellence in all engagements. In Dynamics 365 implementation projects, the method (often referred to as the Implementation Roadmap) leverages elements of the GBS Agile framework to define a common hybrid approach for implementing package applications in an Agile way.

"Shift left" with reusable assets that leverage IBM Blueworks Live (process models), MS Visual Studio Test automation suite, and pre-assembled solutions (IBM
pre-configured industry solutions and Microsoft Dynamics 365 best practices) . The preassembled solutions are specific to few industries and are subject to feasibility in the overall implementation.

- IBM Ascend for Microsoft Business Solution Implementation Services method defines the phases, key deliverables, and Work Breakdown Structure (WBS)

- Agile techniques (Scrum / Sprints) to enable more efficient delivery and execution, higher quality, and lower implementation risks.

- Early end-user / stakeholder buy-in through iterative playbacks during Explore Sprints

- "Shift-Left" assisted with Blueworks Live (Process Model) and MS Visual Studio Test automation suite.

- Secure solutions IBM provides industry leading secure applications services by integrally.

IBM

By choosing IBM and Microsoft, you take advantage of the expertise of several thousand practitioners worldwide, ready-to-use software, and best-in-class solutions.

Microsoft awards and accolades

- Multiyear winner of Microsoft Inner Circle and President's Awards
- Microsoft Gold Partner in 17 categories, covering Data Analytics, Datacenter, DevOps, Security and ERP
- 2023 Winner US Partner of the Year
- GSI Growth Champion
- 2023 Winner Japan Partner of the Year, Manufacturing
- 2023 Winner World-wide Partner of the Year, Migration to Azure – Neudesic, an IBM Company
- 2023 Winner US Partner of the Year, AI – Neudesic, an IBM Company

- Microsoft Certified Partner since 1995, IBM provides a broad range of consulting services to help advance your organization's growth and efficiency.

- We offer jointly developed solutions that drive excellence and business value in applications driven by Microsoft technology and enhanced by IBM's professionalism and experience.

- Our dedicated team have delivered hundreds of services across a diverse range of public sector projects.

- Our Experience and Partnership has helped to shape IBM's Microsoft capability into a team that delivers real business benefit from day one.

IBM Consulting certifications and competencies

39,000
Microsoft Azure certifications

300+
customer engineering deployments

#1
global system integrator of Red Hat—IBM Consulting™ is specialized in Azure on Red Hat OpenShift

35
Azure Marketplace listings

About IBM Supporting Government

We help government organisations in the UK and worldwide deliver and transform essential public services – our teams are passionate and proud about helping you to make a real difference to people's lives.

The problems we solve for clients are complex and cannot be satisfied with technology alone. They require a partner that can also offer deep industry expertise and a relationship of trust.

IBM combines the portfolio, people, and sense of purpose necessary to meet today's enterprise demands. Every day, we support and manage complex delivery for government clients where the impact of delivery has wide-reaching impact on citizens and national services.

We bring access to the industry experience, insight, and technology capability to deliver and operate secure, scalable, optimised and available services for government.

We support you by bringing:

- Industry expertise – Professionals who understand and are passionate about delivering quality public services and can bring industry insights and apply innovation to your business processes.
- Trust and security capabilities – Protecting valuable data and insights and deploying new innovations responsibly.
- Innovative technology – Expertise in areas such as AI, blockchain, 5G, Automation, IoT, cybersecurity and quantum, delivered in a Hybrid Cloud environment.
- Experienced Services professionals to support strategy, innovation and deliver transformation.
- Global alliances – valuable partnerships with the world's leading vendors

Government Services Supported by IBM

- Healthcare
- Life Sciences
- Tax and Revenue Management
- National Infrastructure
- Social Care
- Education
- Works and Pension
- Defense and Intelligence
- Public Safety and Policing

About IBM

This is IBM in the UK

We have worked together with organisations in the UK for over 100 years, with a rich history of joint innovation and achievements, built on trusted relationships.

Cloud
Together, IBM and Red Hat are working to deliver the world's only **next-generation hybrid multicloud platform**

Economy
IBM has been **integral to the UK economy for >100 years**, and is one of its largest tech employers

R&D
In the UK alone, IBM **invests £170 million in R&D** each year

Quantum
IBM Q, **the world's most advanced quantum computing initiative for commercial use**, is being used by CERN

Environment
IBM's **focus on sustainability** began in 1971 with our first environmental policy

Changing the world
IBM was awarded **World Changing Company of the Year** 2019 by Fast Company

Royal recognition
29 UK IBMers received **honours from the Queen** for contributions to tech and society

Diversity
IBM **won the Global Diversity Award** 2019 and the ENEI's **Gold Standard**

Graduates
IBM is committed to developing future talent – we are Target Jobs' **Graduate Employer of the Year** 2019

Volunteering
IBM dedicates **>20,000 volunteering hours every year** for a better society

Inventors
IBM UK is home to many Master Inventors, with **>250 patents filed last year** alone

We are Here to Help

IBM

This document provides an overview of our service with context about how our services can support you and how we work. You can also find out more about us and our work at ibm.com. However, every organisation faces unique challenges, and our specialists are available to answer your questions and discuss how our services can be tailored to your needs. You can reach us by email, and we are here to help.

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