

The background features a dynamic splash of water with numerous droplets in motion, set against a warm, golden-yellow light source at the top. A thin, curved blue line graphic starts from the right side and loops around the text.

AI & DATA ENGINEERING DATA PLATFORM

THE RISE OF DATA AS A PRODUCT

GROUP PORTFOLIO OFFER – DATA & AI



OUR 2022 DATA & AI GROUP PORTFOLIO IMPLEMENTS OUR CORPORATE STRATEGIC FRAMEWORK

Collaborative Data Ecosystems

CP, Retail

Banking, Ins

Auto, M, LS

Telco, M, T

Public

EUC

Customer First Data & AI Foundations

Data-driven CX, Respectful Personalization, Customer Privacy Protection, Customer Performance Analytics

Intelligent Industry Data & AI Foundations

Data-driven R&D, Intelligent Supply Chain, Smart Factory, Data-powered Digital Twins, Connected Products Insights

Enterprise Management Data & AI Foundations

Intelligent IT Operations / ADM, Renewable Insights / SAP, Intelligent Business Operations

Cyber Data & AI Foundations

Intelligent Cyber Operations Data & AI Solutions

AI-powered SOC
AI for IAM

Sustainability Data & AI Foundations

Data for Net Zero Strategy, Monitoring and Reporting

AI & Data Strategy

AI Analytics & Data Science
MLOps, Privacy Preserving ML

890
by Capgemini

Intelligent Process Automation
ESOAR, Digital Twin, Data Labeling

Digital Global Enterprise Model

NSO Data Ecosystems

AI & Data Engineering – Data & AI Platforms

Data Mesh, Data Sharing, Data Estate Modernization, Intelligent Cloud MDM, Data Trust

IDEA
by Capgemini



TRUSTED DATA & AI



DATA & AI FOR GOOD



SUSTAINABLE DATA & AI

Perform AI Activate data. Augment intelligence. Amplify outcomes.



AI & DATA ENGINEERING & MICROSOFT

STRATEGIC PARTNERSHIP



Organizations are unable to properly equip staff (new or existing) with the knowledge or training as part of re-distribution of work, organizational change, restructures that needs to happen in a remote environment.

This is critical to ensuring front line staff or newly appointed teams can operate at the right level of performance.

Enable your teams to operate at the right level of performance during crisis (Remote knowledge transfer, training, collaboration)



- Digital Enablement as a Service with SAP Enable Now
- Digital learning contents
- In app GPS (guided tour within the production application)
- In app help
- Virtual worker training and qualification to be service/customer ready
- Onboarding of new virtual workers
- Provision of digital learning products
- Manage remote transition

The service is also applicable for running solutions where we propose a recurrent service that ensure a full alignment follow up between the solution releases and the workforce enablers materials

Procure Smart library of KPIs and analytics enhanced with dynamic info on suppliers.

AI & DATA ENGINEERING

- Ensure Supply Chain continuity – Manage/Minimize supplier risk
- Fast marketing pivot to new consumer behaviours
- Rapid mobilization of additional workforces to support operational upswing
- Training and qualification of workforce to be service/customer ready in short window
- Collaboration zones to drive problem resolution in new virtual environment
- Users can remotely connect to their testing/training/production environment and be guided in executing transactions, with no need for consultants to assist

TARGET SECTORS



MALS



TMT



CPRD



Public Sector



Life Sciences



EUC

IDEA IN MICROSOFT AZURE MARKETPLACE

IDEA by Capgemini



Márcio A. Gonçalves Cesário

**General Manager Data & AI - Customer and
Partner Solutions
Microsoft**

“IDEA brings differentiated value for our customers, accelerating the return of their investments in Azure Analytics & AI platforms. I am very impressed with the comprehensive set of accelerators that Capgemini delivers to modernize existing Datawarehouse's and Big Data while empowering the businesses to create and manage new Analytics use cases.”

https://azuremarketplace.microsoft.com/en-us/marketplace/consulting-services/capgemini-group.dataestatemodernization_idea

Retire significant **ADS** by helping our clients **transform** their organisations through **data** and **realize a 30-50% reduction** in overall data modernisation.



HOW WE ARE ACCELERATING THE JOURNEY



Empowering users within the data-powered organization to make better, faster, more collaborative decisions



Enabling enhanced business and technology collaboration through data democratization - while maintaining the highest levels of security, compliance, ethicality and trust

Industrialized Data and AI Engineering Acceleration by Capgemini



Priming the organization for data activation and data ecosystems with a flexible, modular approach that combines production-ready, out-of-the-box applications and options for customization



Accelerating your data modernization journey through a cloud-native platform and DevOps practices

40%

shorter delivery time

30-50%

overall reduction in the data modernization process

40%

faster time to value

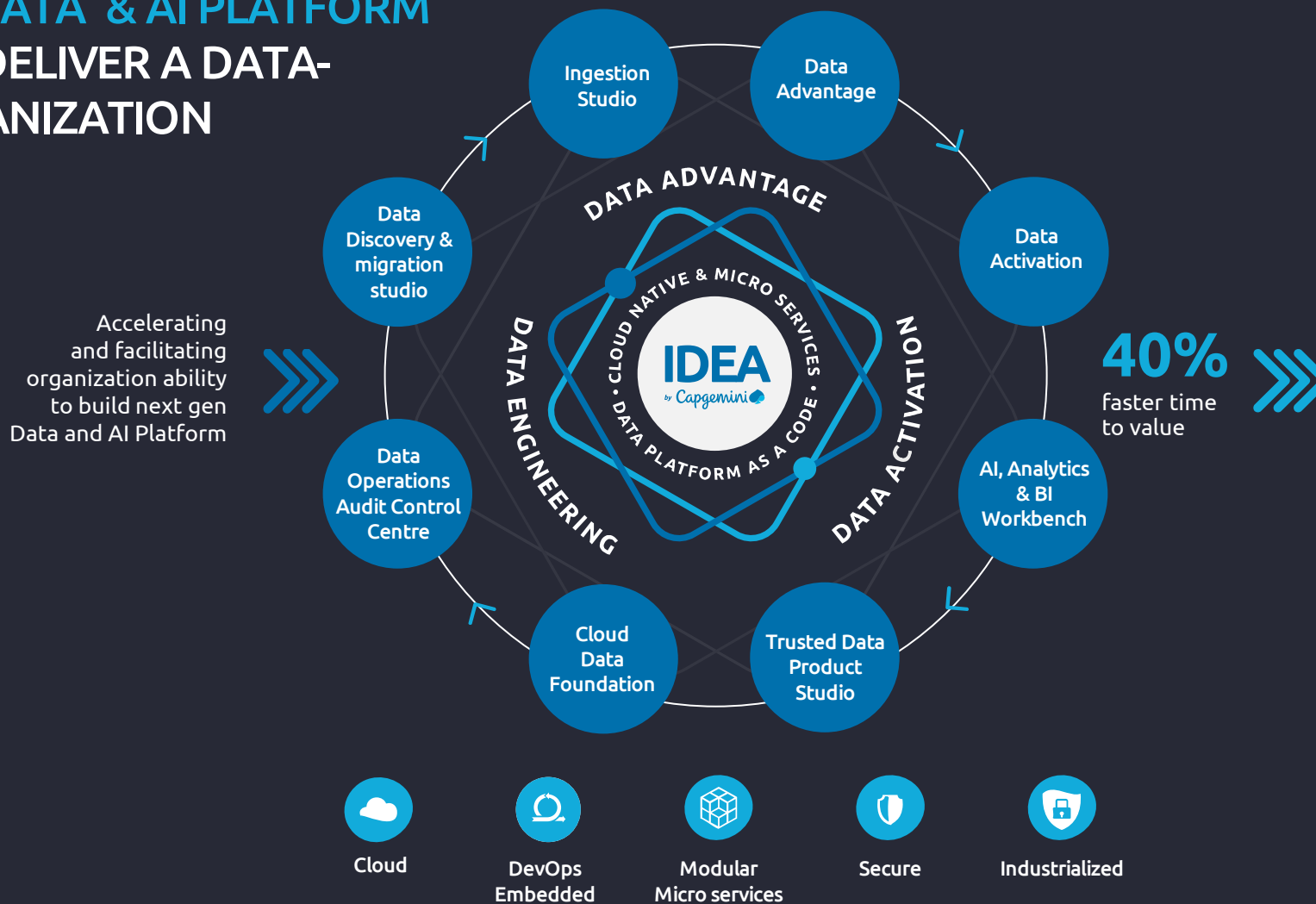
Flexible partner network, including **Microsoft, AWS, GCP Snowflake, Databricks, Confluent**

Industrialized Data & AI Engineering Acceleration by Capgemini an integrated suite of accelerators, frameworks, methodologies, best practices and implementation capabilities that help organizations modernize, democratize and industrialize their data estate.



DATA HAS A BETTER IDEA!

ACCELERATED DATA & AI PLATFORM AS A CODE, TO DELIVER A DATA-POWERED ORGANIZATION



Turbo-charges the Discovery & Data migration process.

Infuses data security and trust from the start.

Industrialized end-to-end data processing to allow organizations to generate trusted real-time insights.

Provides the freedom and flexibility – organizations can deploy all modules or select certain one, in order to meet their individual needs.

Data & AI Platform to enable Data Activation & Data Advantage.





DATA MESH NEW COMPONENTS IN AI & DATA ENGINEERING

Data Mesh addresses the common failure modes of the traditional centralised data lake or data platform architecture, hinging on modern distributed architecture and self-serve data infrastructure

→ It is core to enabling data collaboration & data products ←



IDEA features to implement Data Mesh in our Data Platform as Code

Data Governance Methodology
 3-step prioritisation process
 Data Domain Criticality Assessment
 Workstream Prioritisation Matrix
 Iterations process with sprints and sprint cards

Data Product Templates
 with the integrations to Data Trust
 & Infra/Financial Monitoring

Accelerators
 to help abstract the technical
 difficulties of doing SDLC on Analytical
 Data Products



COMMIT

NET ZERO STRATEGY & NEW BUSINESS MODELS

Purpose, commitments, transformation path

- Defining the sustainability purpose of organizations
- Defining the vision and pathway to decarbonization
- Building the right organizational structure and governance to achieve the decarbonization ambition
- Implementing new, transformative, business models (e.g. circular economy business models)
- Engaging the right talent to support the low carbon transformation (change management, upskilling, etc.)
- Engaging stakeholders to support the low carbon transformation



ACT

SUSTAINABLE PRODUCTS & SERVICES

Green experience

- Designing and developing low carbon customer experiences (planet centric design, etc.)
- Innovating to design, engineer and develop sustainable and low carbon products (electric vehicles, green aircraft, etc.) and sustainable services (second-hand marketplace, green banking, etc.)
- Designing circular products and services

SUSTAINABLE OPERATIONS

Manufacturing & Supply chain

- Implementing sustainable procurement strategies (sourcing, contracting, traceability)
- Enabling low carbon energy supply (renewables, hydrogen, Power Purchase agreement, grid management)
- Decarbonating factories by enabling sustainable manufacturing (energy efficiency, autonomy, waste and water management, etc.)
- Decarbonating the supply chain including network, planning, logistics and packaging
- Implementing the circular supply chain

SUSTAINABLE IT

Devices, apps & infra

- Assessing and reducing environmental impacts of IT (optimization of equipment, apps and infrastructure to reduce emissions and consumption)
- Engaging employees and launching a behavioral change to limit the impacts of IT
- Leveraging emerging technologies that enable sustainable applications (IoT sensors, 3D manufacturing, etc.)



MONITOR & REPORT

DATA FOR NET ZERO STRATEGY

Data platform, monitoring & reporting

- Integrating the data vision into the overall Net Zero trajectory, with the right technologies and partnerships
- Designing and setting up the underlying platform for sustainability-related data to evaluate and manage environmental impacts of organization's activities, including scope 3
- Using environmental intelligence as a new lever to engage and interact with clients and industrialize and automate ESG reporting



WE HELP ORGANIZATIONS SEAMLESSLY COLLECT AND MAKE THE BEST OF DATA TO SECURE THEIR NET ZERO TRANSFORMATIONS



DATA STRATEGY FOR NET ZERO

1. **Integrate the data vision into the overall Net Zero trajectory**
2. **Break down NZ objectives into data projects and indicators shared among the various functions of the company**
3. **Define the organizational model and governance to secure data challenges**
4. **Select the right technologies (e.g. AI) to achieve the data ambition**
5. **Create the data partner ecosystem**

SUSTAINABILITY DATA HUB Foundation, measurement, analytics

1. **Identify all granular data to feed the data hub with including internal and external sources, including suppliers' & consumers metrics**
2. **Design and set up the underlying technological platform for sustainability-related data**
3. **Measure data founded insights and report environmental impacts of organization's activities, including scope 3**
4. **Package data models to enhance analytics and help all business functions optimize and reduce their footprint and prevent environmental risks powered by AI driven use cases**

ESG DATA PERFORMANCE

1. **Set up a company-wide ESG performance steering infrastructure**
2. **Measure ESG performance of activities, projects, transaction, third-parties, etc**
3. **Industrialize and automate ESG reporting to comply with evolving regulations and meet increasing expectations from investors**

CAPGEMINI-MICROSOFT PARTNERSHIP: COLLABORATION FOR BETTER BUSINESS VALUE



Microsoft Partner

Azure Expert Managed Service Provider Program



Our industry know-how across domains along with Microsoft's technology expertise helps design innovative industry joint solutions to accelerate migration, ease data estate modernization, enhance digital experience and transform customer's cloud journey.

AWARDS

2022

WINNER:

- Partner of the Year, Germany
- Partner of the Year, Power Apps
- Partner of the Year, AI Sweden

FINALIST:

- Partner of the Year, SAP on Azure
- Partner of the Year, GSI

2021

- Partner of the Year, GSI Digital Transformation
- Partner of the Year, Financial Services
- Partner of the Year, Analytics
- Partner of the Year, Netherlands (Sogeti)
- Partner of the Year, Spain
- Microsoft Academy-Business Applications, Italy
- Microsoft Sustainability, France



25+ YEARS

of solid partnership – Microsoft's technology together with Capgemini's industry expertise has helped thousands of clients in their cloud transformation journey



More than **2000+**

accounts in **2022** trusted our partnership to help them achieve their goals

A TEAM OF HIGHLY SEASONED EXPERTS AND SET-UPS



With **6 (OF 6)** Solution Partner designations we are the top Microsoft Solutions Partner- Cloud



14 Advanced Specializations across Azure, Modern Work, Security and Business Applications



Azure Expert MSP for **4 years** in a row (inception of the program in 2018) always **100%** compliant.



35K+ Microsoft certifications ranking us amongst the top #3 Microsoft Partners globally, **52K+** trained fte in 2022



Microsoft Cloud CoEs to design and build the most relevant solutions tailored to the clients' needs. Alongside the Microsoft Product Teams and dedicated Microsoft CSAs to ensure state-of-the-art solutions leveraging the best of the Microsoft Cloud platforms



53 Unique Industrialized Solutions developed on top of Microsoft Cloud and made available in the Microsoft marketplaces



About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 325,000 team members in more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fuelled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2021 global revenues of €18 billion.

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