Capgemini

Net Zero Roadmap
G-Cloud 14

November 2024

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1 Service Overview

Capgemini's Net Zero Roadmap offer uses cloud technology to leverage a wider service that documents and measures an organisation's progress against its sustainability ambitions through holistic roadmap development, tooling, and project management support. This includes emissions identification and ownership, selection and implementation of carbon reduction interventions and emissions tracking and measurement. Cloud technology is preferred in Net Zero Roadmap implementation, however, Capgemini provide holistic business support in addition to adopting or scaling cloud.

Net zero provides a goal, but not a path to achieve it: the roadmap will serve as an important engagement tool to support conversations, decision-making and the culture change required to reach net zero. We can provide recommendations to reduce the emissions associated with cloud hosting, underpinned by our "Buy Better, Use Better and Use / Buy Less" framework that combine data-driven interventions that are tailored to your organisation's IT landscape and illustrated via a sequenced roadmap.

This can constitute an end-to-end service through delivering a cyclical approach:

STRATEGY REVIEW

- Supporting the shaping/design of sustainability policy considering external factors including vulnerability, policy, and organisational objectives

DATA COLLECTION & ANALYSIS

- Identifying necessary data points, understanding where relevant data sits within the organisation, how easy it is to acquire and how reliable it is to drive sustainability insights

ESTABLISH DATA-DRIVEN TARGETS AND IDENTIFY BENEFITS

- Data analysis to set targets: aligned to government and departmental reporting obligations (e.g. STAR, Greening Government Commitments) and overall departmental objectives
- Benefits identification, monetisation of carbon emissions to support investment cases

ROADMAP CREATION

- Identifying interventions to reduce carbon emissions, backed by data analysis: determining what activities need to take place and in what sequence
- Establishing and maintaining governance structures to support cross-department buy-in

DELIVER INTERVENTIONS AND MONITOR PROGRESS

- Working with impacted areas to prioritise interventions and support in planning their delivery
- Providing tooling recommendations to track and monitor emissions reductions: making it easy to evidence emissions reductions and feeding insights into decision-making

Sustainability is at the core of our purpose at Capgemini. As an organisation, we have set our own ambitious target of achieving net-zero emissions by 2030. Further, we are already working with our clients to help them reduce their own carbon emissions and we aim to help them save 10 million tons of carbon by 2030. Our Sustainable IT solutions are at the core of our portfolio of offers in this ambition to support clients and shape a sustainable future.

2 Business Need

Research suggests that only 36% of public sector organisations surveyed said they were aware of the impact of IT on their organisation's overall carbon footprint[1]. This is combined with commitments in the Greening Government Commitments (GGCs) that set out the actions UK government departments and their partner organisations will take to reduce their impacts on the environment.

It is essential for departments to adopt energy-efficient technologies, prioritise renewable energy sources, implement sustainable practices, and invest in innovations that reduce the environmental impact of their operations - this also extends to the companies through which they procure hosting services. Ultimately, sustainable data centre practices contribute to a more environmentally friendly and resilient digital infrastructure that organisations can leverage to their advantage.

Undertaking this sustainable transformation is complex and can come with an array of challenges:

CROSS-ORGANISATION COMMITMENT

- This is required to drive change throughout the organisation. Leadership tools and playbooks can equip senior leaders to help manage the change: creating a roadmap is a key tool to help, align the culture, and foster the right behaviours across the organisation. We can support in encouraging cross-organisation buy-in, helping to embed sustainability into culture and operations.

BALANCING SHORT-TERM WINS WITH LONG-TERM STRATEGIC DIRECTION

- Investments in sustainable practices may take a long time to show a return – planning and sequencing business change in a way that reduces emissions balanced against your organisation's constraints is complex: we can rapidly provide relevant, concrete, and realistic solutions that offer quick wins alongside embedding long-term sustainable practices.

STAKEHOLDER ENGAGEMENT

- People are at the centre of any change effort. Failure to engage with key stakeholders, including employees, customers, suppliers can hinder sustainable transformation. Transparent, consistent communications are critical to generate excitement about the transformation early on and keep the momentum going, with frequent updates about progress. We will work alongside you to embed governance that identifies and engages the right stakeholder groups in the right forums to secure buy-in, and what communications are needed as part of our project management support.

SUSTAINABILITY REPORTING

- Organisations can often struggle with measuring and reporting their sustainability performance accurately. Without this, it's difficult to set meaningful goals, track progress and demonstrate meaningful impact of sustainability initiatives to stakeholders. While there is no one size fits all carbon accounting tool in the market right now, a tool's strength will need to be assessed based on customer needs and company fit in terms of its features, functionality, and business process. At Capgemini, we see this as a transformational journey to solve immediate needs as well as long term ambitions.

To overcome these challenges, organisations should adopt a holistic and long-term approach to sustainability, involving all levels of the organisation and actively engaging with stakeholders. We'll stand by your side throughout the entire process, serving as your integration partner and providing consulting and sustainability expertise.

3   Our Approach

Our ethos is to act as a critical friend to our clients, rather than a service provider. With relationships built on deep trust, understanding, and collaboration, we develop solutions that help organisations address their most pressing challenges today – while providing the proactive ideas that help them remain relevant for tomorrow. We tailor our approach dependent on where your organisation is on its transformation journey. Some of the steps we undertake are detailed below:

STRATEGY REVIEW

- Our objective is to shape a practical strategy to achieve your sustainability vision. Working with stakeholders across the organisation's policy, strategy, and operational leadership functions, we work collaboratively to

develop a set of options that define how to blend existing initiatives, existing organisational structure, and IT strategy to deliver the sustainability ambition.

DATA COLLECTION & ANALYSIS

- To achieve successful emissions reductions, harnessing data is key to how we define and deliver roadmaps. This starts with developing an understanding of what data points need to be collected from cloud platforms or those procured from third parties, what data pipeline we can establish and how we manage any gaps. This approach applies throughout the cyclical roadmap process from target setting through to assessing the effectiveness of sustainability-driven change: insights are fed back into future iterations of the roadmap so interventions to reduce emissions can be future-focused and adapt to any change.

## ESTABLISH DATA-DRIVEN TARGETS AND IDENTIFY BENEFITS

- We will work with relevant stakeholders from across the department to establish realistic, achievable targets that will drive the change needed to reduce emissions. These can include an assessment of existing goals and their viability where work is already ongoing. Goals will be directly linked to the sustainability strategy, delivered via governance that encourages a collaborative, open environment in which to surface challenge and unlock value.

- We can support in the identification of benefits and the monetisation of emissions reductions associated with implementing the roadmap: our benefits approach adds value early on and provides a natural flow through to delivery. It covers all steps from identification to realisation and monitoring.

ROADMAP CREATION

- To maintain vision, pace, and senior stakeholder engagement towards a multi-year goal, it is essential that the organisation can describe how the sustainability strategy is realised across the short, medium, and long-term and make action and progress visible. We work with our clients to develop a roadmap that provides the significant sequenced steps in the journey to net zero. This includes the identification of any "early wins" that will reduce emissions quickly for minimal cost. We recognise that as with any roadmap, the longer-term view is less granular, and so we work with organisations to develop an in-house capability to keep this refreshed and relevant.

SUPPORT DELIVERY OF INTERVENTIONS AND MONITOR PROGRESS

- We will support the impacted areas of your organisation by planning how to implement carbon-reducing initiatives, considering any work that is in-flight, and how best to complete the activities outlined in the roadmap.

- To create easily accessible insights and create more sustainable ways of working, we can deliver sustainability tooling recommendations that are based on your organisation's needs and fit in terms of its features, functionality, and business process. This can incorporate requirements for reporting submissions, such as STAR and Greening Government Commitments, helping to cater to the ever-evolving landscape of sustainability reporting.
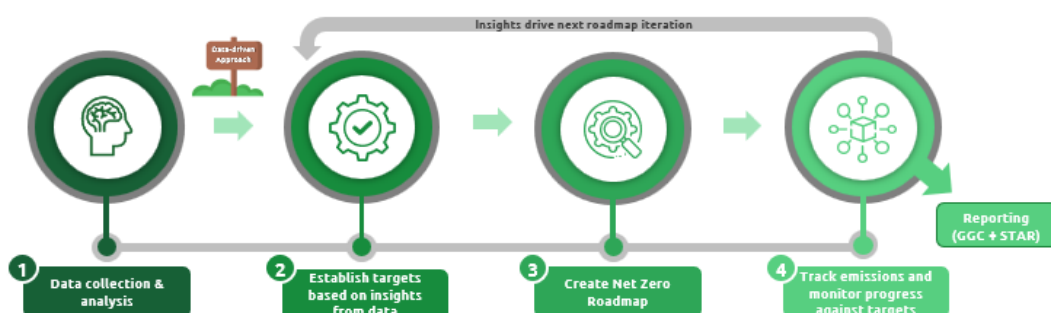
This diagram is for illustration only and does not represent any obligation or responsibility of Capgemini.

We implement an established, cyclical process that harnesses data to develop effective strategies and emissions reduction targets, utilising tooling to assess the impact of emissions reductions interventions. These insights are then fed back into future iterations of the roadmap.

4 Buyer Responsibilities

Please refer to the Supplier Terms listed with this service on the Platform. These may contain additional Buyer obligations/costs the Buyer is subject to that are not identified anywhere else in the Supplier's Application or on the Platform.

5 Service Management

This service does not have a live service component.

6 Protection of Data

This service is based on a security classification of 'Official', however should you have a requirement for a different security classification that you would like us to consider, please contact us to discuss.

7 On-boarding and Off-boarding

Prior to the execution of the Order, the Supplier and the Buyer will agree the scope of the exit plan for the Services and a timescale for delivering an exit plan to ensure continuity of service.

Capgemini shall undertake on-boarding and off-boarding activities agreed within the Order Form and an exit plan in line with the Call-Off Contract terms which will be charged for in accordance with the Pricing section for this service.

8 Skills and Knowledge Transfer

Capgemini recognises that skills and knowledge transfer is a critical element in the provision of G-Cloud services to public sector clients. Where possible and applicable, this forms part of the delivery plan for the service agreed at the start of the engagement. Our consultants and engineers are experienced in providing skills and knowledge transfer for major private and public sector clients.

Where appropriate, we may use a standard approach, tailored to topic, skills-gap and individual, to ensure consistency and effectiveness. The approach, Capgemini's Assess-Plan-Implement framework, has been used repeatedly by our teams to structure the work involved in transferring skills and creating new teams capable of driving and sustaining change long after the end of the formal programme. The framework can be applied throughout a project to understand knowledge transfer objectives, plan training delivery methods and materials, and deliver and evaluate success.

9 Vendor Accreditations/Awards

- For the 11th time in a row, Capgemini has been recognised as one of the World's Most Ethical Companies® by the Ethisphere® Institute. This is an acknowledgment of our ethical culture that makes us an employer of choice and responsible player in the eyes of our clients, shareholders, and the wider community.

- We retained our position on the A list in the CDP climate change assessment, recognizing our leadership position in taking action on climate change.

- We were recognized by CDP as a Supplier Engagement Leader, in the top 8% of companies assessed.

- We joined the Dow Jones Sustainability Index (DJSI) Europe, comprised of 153 companies, achieving a score of 81/100 in the 2022 S&P Global Corporate Sustainability Assessment (score date: Dec 8, 2022) and performing in the 97th percentile in our industry.

- We achieved a platinum rating in our Ecovadis CSR assessment, the highest possible rating for the fourth year in a row, which puts us in the top 1% of companies assessed.

- We retained our "Prime" status in the ISS ESG Corporate Performance index, increasing our rating to B (first decile within its sector).

- We had the lowest risk category (negligible risk) identified by Sustainalytics for 2022 and were ranked 10/1064 among industry peers in 2023.

- We continued our inclusion in the STOXX ESG Leaders index, for environmental, social and governance criteria, based on indicators provided by Sustainalytics.

- We achieved an "A" rating on the MSCI Index.

- We remained a constituent of the FTSE4Good Index.

- We got the 1st rank out of 81 companies that participated in the Vigeo Eiris Index (becoming Moody's ESG) and were awarded the Euronext Vigeo index: Europe 120, for the most advanced companies in Europe.

- We have been included in the S&P Global Sustainability Yearbook 2023, based on our S&P Global ESG scores for leadership on sustainability, recognizing companies in the top 10% of their industries.

- We are included CAC40 ESG index, designed to identify the 40 companies within the CAC Large 60 Index that demonstrate the best Environmental, Social and Governance (ESG) practices.

- We were awarded Gold level recognition through the Green Lease Leaders program in recognition of our global commitment to increasing environmental performance and sustainability in buildings.

- We were recognized with a Seal Award as a top 50 global sustainability company for leadership, transparency, and commitment to sustainable business practices.

- We joined the FT top 500 Climate Leaders (Europe) rankings in the top 5% of companies included.

- We were recognized as one of the World's Most Ethical Companies® by the Ethisphere® Institute for eleven consecutive years in a row.

- We were shortlisted on EDIE's Sustainability Leaders Awards for Employee engagement and behaviour change Initiative of the Year (Climate Circles – Conversations for a Brighter Future campaign)

10 Sub-contractors

Capgemini UK may use the following subcontractors to deliver this service:

- Capgemini Technology Services India Limited.

11 Business Continuity and Disaster Recovery

No disaster recovery plan is provided as part of these Services.

12 Pricing

This service is priced in accordance with the SFIA Rate Card attached. Capgemini can also provide offshore resources at reduced rates where appropriate. Projects can be priced either on a Time & Materials or Fixed Price basis.

13 Ordering and Invoicing

Please refer to the Supplier Terms for this service.

We would be pleased to arrange a call or meeting to discuss your requirements of our service in more detail.

14 Termination Terms

Please refer to the Supplier Terms for this service.

15 Further Information

For more information about this or any of our G-Cloud services, please contact our Public Sector Team.

Phone: 0370 904 4858

Email: publicsector.opps.uk@capgemini.com including the following information:

1. The name of this service.
2. The name of your organisation.
3. Your name and contact details.
4. A brief description of your business situation.
5. Your preferred timescales for starting the work.

About Capgemini

Capgemini is a global business and technology transformation partner, helping organizations to accelerate their dual transition to a digital and sustainable world, while creating tangible impact for enterprises and society. It is a responsible and diverse group of 340,000 team members in more than 50 countries. With its strong over 55-year heritage, Capgemini is trusted by its clients to unlock the value of technology to address the entire breadth of their business needs. It delivers end-to-end services and solutions leveraging strengths from strategy and design to engineering, all fueled by its market leading capabilities in AI, cloud and data, combined with its deep industry expertise and partner ecosystem. The Group reported 2023 global revenues of €22.5 billion.

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