

Green IT for Sustainable Public Services

G-Cloud 15





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1 Service Overview

Capgemini's Green IT for Sustainable Public Services offer, supports public sector clients with their Green IT transformation journey, sharing and adapting insights across organisations. Our offer helps clients develop an approach to Green IT along their Cloud-adoption journey which can reduce emissions and unlock organisational benefits in line with their ESG goals. It also unlocks the potential of innovation in digital technology, including cloud, Artificial Intelligence (AI), Internet of Things (IOT), and Blockchain, in helping public sector organisations achieve their sustainability agenda. Capgemini's four-pillar framework for Green IT supports the transformation to "sustainable by design" and "sustainability by default" across the organisation across:

- **Green IT Strategy:** Sharing a vision and fixing ambitious and guided objectives as part of an actionable strategy via our Green IT dimensions: Net positive objectives, dedicated capability, alignment with wider organisation, budget, ESG metrics & KPIs, partner alliances, communications & engagement, operating model and governance and roles.
- **Green Technology:** Measuring, reducing and controlling the organisation's digital carbon footprint vis: application portfolio rationalisation, eco-design, cloud migration, control equipment use, optimised equipment use, optimised data centres and servers, rationalised architecture and data cycle optimisation
- **Sustainable Employees:** Involve all teams in upskilling and discussions to drive adoption of Green IT practice across all aspects of the IT estate (applications, infrastructure use, device use, data models and data storage). This will be achieved by creating awareness, skills & training.
- **IT for Sustainable Business:** Reducing emissions from IT and Digital to reduce the environmental impact of organisation helping to deliver sustainability targets. This will be done across all aspects of IT including: governance & reporting, supply chain and procurement, travel, digital collaboration and smart buildings. This will address all emission scopes 1, 2 and 3 and larger environmental impacts viz water, waste, energy; and social metrics as well.

2 Business Need

The impact of climate change is being felt across the globe with extreme effects becoming more and more present as the temperature of the planet continues to rise, with an expected 0.2°C increase in global temperature in the next decade. Consumers, investors, regulators and employees are also driving organisations to develop and evidence a more proactive approach to reduce emissions and meet targets with global regulation reflecting the urgent need for a climate response by implementing targets and KPIs.

IT has a significant and increasing contribution to negative environmental impact, with a carbon footprint that is predicted to rise as we rely more and more on energy intensive materials. IT produces approximately 53.6 million tonnes of e-waste per year, accounts for 3.3% of global energy consumption and 3.8% of global GHG emissions. However, across the market, organisations exhibit low levels of maturity in their approaches to Sustainable IT.

In the UK, Greening Government Commitments across HM Government have mandated that all government departments achieve key sustainability targets including net zero by 2050 and adapt to climate change. This means departments will need to:

- baseline their current digital solutions and technology that support their service delivery
- design digital public services with sustainability front and centre, and;
- evidence the reduced environmental impact of any new digital solutions.

We can help Public Sector CIOs set a robust approach to sustainability to drive opportunities to reduce their footprint during transformation initiatives.

3 Our Approach

When sustainability is seen as an enabler and not just an add-on in digital transformations, it helps drive efficiency, resilience, reputation, compliance and profitability. At Capgemini, we prioritise the innovation and

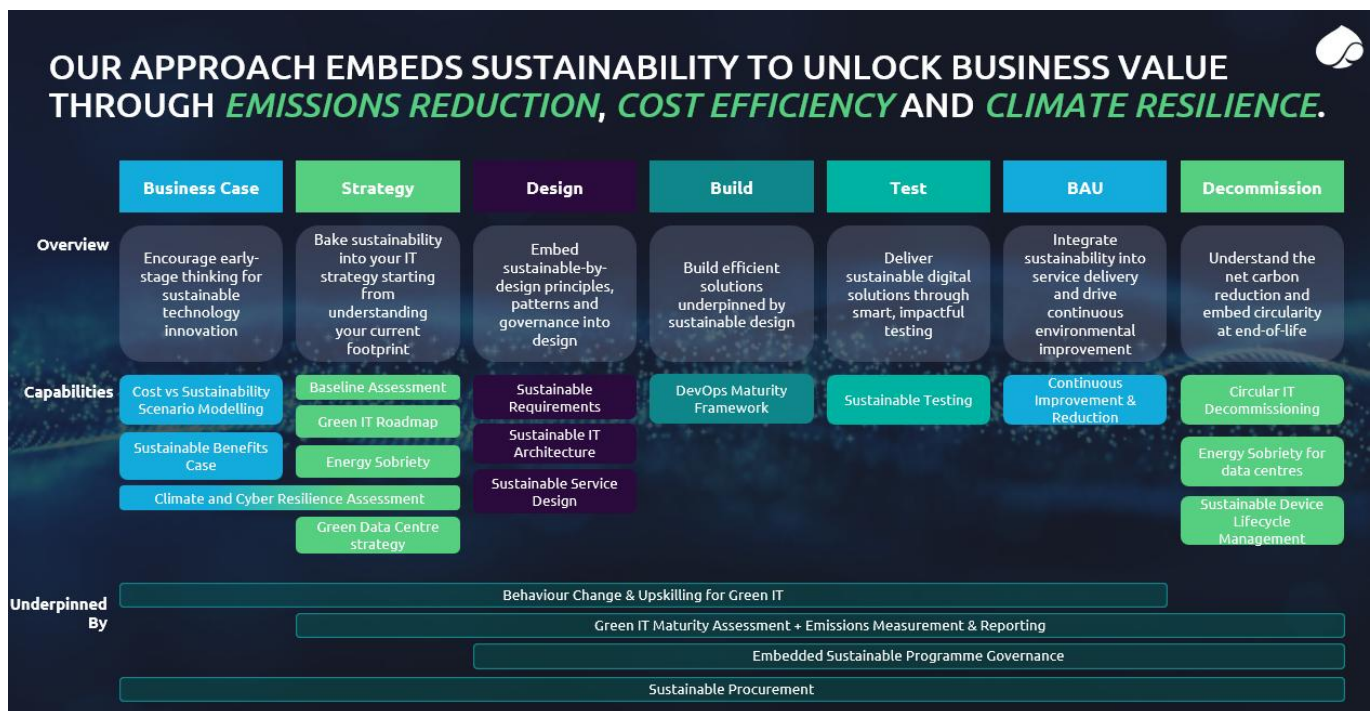


sustainability balance between desirability, feasibility, viability and sustainability to drive value and support business outcomes. At Capgemini, we embed sustainability across the end-to-end digital lifecycle from business case, through to decommissioning to unlock business value through emissions reduction, cost efficiency and climate resilience.

The foundations of our approach are built on:

- **Sustainable-by-design:** Embed sustainability principles and recognised standards from the outset into architectural and design processes. This ensures all IT initiatives consider resource efficiency, energy usage, and long-term environmental impact from inception.
- **Baselining Carbon Impact:** Leveraging industry-leading tools and methodologies—including those from Capgemini and our partner ecosystem - to conduct qualitative and quantitative assessments to establish the carbon footprint and Green IT maturity of your IT estate to support in meeting sustainability and reduction targets across scope 1, 2 and 3.
- **Solution Decarbonisation Planning:** We develop targeted decarbonisation plans tailored to our technology solutions aligned to UP PPN06/21 and PPN01/24. This involves identifying focused initiatives—such as migrating to greener cloud solutions, optimising infrastructure, and re-architecting applications—that deliver measurable emissions reductions.
- **Governance:** We embed digital sustainability into existing policies, processes, and leadership structures, ensuring accountability and continuous improvement. Our governance model tracks progress, sets clear targets, and ensures that sustainability considerations are integrated into decision-making.
- **People & Change:** We help foster a culture that supports digital sustainability capability building through awareness, training and engagement to increase Green IT capability across the organisation. This supports employees increasing knowledge and expertise on how to apply Green IT practices across all aspects of the IT estate.

Our Green IT approach is end-to-end, actionable, and designed for lasting impact. By embedding sustainability into technology, governance, and culture, we reduce our environmental footprint while fostering innovation, efficiency, and responsibility.





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 can be delivered as part of a defined project.

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

Capgemini shall undertake on-boarding and off-boarding activities agreed within the Order Form (including as a minimum 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 13th year in a row, Capgemini has been recognised as one of the World's Most Ethical Companies® by the Ethisphere® Institute. This is an acknowledgement 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.



ISO 9001 Quality Management for Management Consultancy and IT Implementation and services to the Public Sector



ISO 27001:2013 - Provision (Delivery) of IT services including business applications development, maintenance and Data, Digital and Cloud technologies.



NelsonHall has identified Capgemini as a Leader in its 2022 NEAT Vendor Evaluation for Learning Services due to its ability to meet future client requirements as well as its capability to deliver immediate learning benefits to them.



Capgemini is the first amongst consultancy and technology firms to be recognized six times in a row for its thought leadership reports.



2023 Ecovadis Platinum Rating: We maintained a platinum rating, recognising us as a responsible and sustainable business in the top 1% of companies assessed.



Better Society Awards: Our collaboration with Code Your Future to offer digital skills training won a Better Society Award in 2022. The awards celebrate efforts by commercial organisations to create a better society.



Inclusive Top 50 UK Employers List: We achieved second place in the Inclusive Top 50 UK Employers List 2022/23 – a list that assesses companies for best practice on diversity, equality and inclusion



UK Best Workplaces for Women: We were listed as a Best Workplace for Women by Great Place to Work®. This listing is based on responses from our team to an anonymous survey about their employee experience.



UK Best Workplaces for Wellbeing: We are listed by Great Place to Work® as a Best Workplace for Wellbeing



Great Place to Work: We were certified as a Great Place to Work® in 2023, reflecting our employees' experience of working at Capgemini in the UK.

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, generative AI, cloud and data, combined with its deep industry expertise and partner ecosystem. The Group reported 2024 global revenues of €22.1 billion.

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