CLOUDSOFT | TEMPO

CLOUDSOFT CLOUD SUSTAINABILITY SERVICE DESCRIPTION

TOWARDS A NETZERO FUTURE.

Prepared for G-Cloud
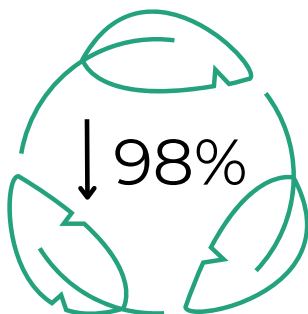Feb 2024

CLOUD SUSTAINABILITY
Service Overview

The global IT industry is projected to consume nearly 10% of global power by the year 2030 and emit 6% of the world's carbon - on par with the aviation industry.

Public cloud migrations are helping organisations towards their NetZero commitments - reducing CO2 emissions by 59 million tons a year- but 88% of IT leaders say their organisation could do a better job.

Migration alone has a limited impact -organisations need to understand the sustainability implications of their development practices, and how to balance efficiency and performance in the cloud.

The Cloudsoft Cloud Sustainability service helps organisations to map their cloud ambitions to their sustainability goals. We will work with you to assess your current technology use and practices and to migrate, modernise and optimise in line with both your business and sustainability goals.

↓98%

Modernising applications to be cloud-native can deliver a 98% reduction in carbon emissions.*

*Accenture

Benefits of Cloudsoft Cloud Sustainability

Engaging with the Cloudsoft Cloud Sustainability service can help you to:

- understand and measure IT-driven carbon emissions;
- reduce IT's carbon footprint;
- drive greater operational efficiency;
- instil confidence with best practices;
- have greater awareness of sustainability impacts of development decisions;
- reduce your total cost of ownership;
- take steps on your NetZero journey.

The Cloudsoft approach

As an AWS Advanced Consulting Partner with Well Architected competency, and a FinOps Certified Practitioner, we are well versed in assessing your application architecture for efficiencies and in helping you to implement those efficiencies in balance with your organisation's overall goals.

These services include:

- Well-Architected Review;
- Migration or modernisation assessment for sustainability best practices;
- Migrating to the cloud with sustainability best practices;
- Modernising existing cloud applications to be more sustainable;
- Identifying optimisations and efficiencies;
- Carbon saving forecasts;
- Cost reduction forecasts.

Service Details

Planning

When migrating services to AWS, or developing new ones, it is important to consider how development choices will have an impact on carbon emissions. Cloudsoft will assess how customers do, and plan to, implement cloud hosting and make recommendations for sustainability improvements.

The Cloudsoft Cloud Sustainability service can be used during or post- cloud migration to help customers plan how they will develop applications more sustainably and build a carbon-efficient cloud environment.

Training

Knowledge sharing and training is a core component of the Cloud Sustainability service.

Through our Cloud Sustainability service, customers will learn how to make efficient use of cloud resources, how to make sustainable development decisions. and the carbon impact of migrating to the cloud.

Support

Cloudsoft provides a range of support levels for our users:

- Our managed support solution comes with a full Support Service Level Agreement including the provision of a self service portal with ticketing solutions and help desk.
- Services include the provision of dedicated and expert consultants to support the customer through the agreed engagement period.

About Cloudsoft

Cloudsoft are experts in using powerful software and transformational services to help organisations get value from their technology investments and in turn, achieve their digital ambitions faster. We're headquartered in Edinburgh, UK, but wow clients in the public and private sector around the world.

CLOUDSOFT | AMP   Our powerful software

Our flagship AMP software delivers a service and governance lens to orchestrate and govern critical services across hybrid IT environments, regardless of environment or location. This helps maximise value from technology investments, drives down costs and reduces non-financial risks.

CLOUDSOFT | TEMPO   Our transformational services

Our public cloud IT transformation expertise is embedded our Tempo cloud services, helping our clients to transform faster and exploit the benefits of cloud, cost-effectively.

We're an AWS Advanced Consulting Partner with Well-Architected, Immersion Days, Migration Acceleration Program, Microsoft Workloads and DevOps Competencies, a FinOps Foundation Member and a FinOps Certified Service Provider.

Great Place To Work® Certified JUN 2021-JUN 2022 UK

Best Workplaces™ Small Organisations — Great Place To Work® UK 2022

aws partner network — Advanced Consulting Partner — Microsoft Workloads Competency — DevOps Competency — AWS Well-Architected Partner Program — Immersion Day Partner

FinOps Certified Service Provider

FinOps Foundation Member

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