



# **PUBLIC DISCLOSURE STATEMENT**

**AUSTRALIAN CENTRE FOR ADVANCED  
COMPUTING AND COMMUNICATIONS PTY  
LTD (AC3)**


**SERVICE CERTIFICATION  
FY 2024-25**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Australian Centre for Advanced Computing and Communication Pty Ltd ("AC3")
REPORTING PERIOD	1 July 2024 – 30 June 2025 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Stephanie Challinor General Manager of Customer Experience &amp; Alliances 29/04/26</p>



**Australian Government**  
**Department of Climate Change, Energy,  
the Environment and Water**

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Version 10.

# 1.CERTIFICATION SUMMARY

<b>TOTAL EMISSIONS OFFSET</b>	0 tCO <sub>2</sub> -e – There was no uptake of service in FY2025
<b>CARBON OFFSETS USED</b>	N/A
<b>RENEWABLE ELECTRICITY</b>	N/A
<b>CARBON ACCOUNT</b>	Prepared by: Pangolin Associates
<b>TECHNICAL ASSESSMENT</b>	N/A

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## 2.CERTIFICATION INFORMATION

### Description of service certification

This service certification is for the Cloud Services provided by AC3.

Cloud Services is split into 2 parts:

**Public** – Use of AWS and the Microsoft’s Azure to house data from clients, essentially purchasing a large amount of storage and hosting from these two providers and then on-selling it to clients who are looking for a standard ICT approach to their cloud operations.

**Private** - AC3 purchases their own racks and data in 3 data centres which are wholly owned by the data centre company “Equinix”. Two of the data centres are located in Sydney (Mascot and Alexandria) while the other is located in Port Melbourne. AC3 uses the space they rent out in the data centres from Equinix to provide a more specialised service for clients, managing their ICT needs on the cloud including security, issue management etc.

Hewlett and Packard (HP) are partnering with AC3 to secure the quantification of the emissions of their Cloud based services. The functional unit for this Service will be \$ spend on Cloud services. The cloud services will be an opt-in purchase for existing or potential clients of AC3.

- Functional unit: \$ Spend on Cloud Service (AUD)
- Offered as: opt-in service<sup>1</sup>
- Life cycle: cradle-to-grave

The responsible entity for this service certification is the Australian Centre for Advanced Computing and Communication Pty Ltd (“AC3”), ABN 27 095 046 923.

This Public Disclosure Statement includes information for FY2024-25 reporting period.

### Description of business

AC3 is a privately owned Australian ICT Managed Services Provider (MSP). Founded in 1999, our purpose is to make technology real and with over 14.000 virtual machines under management, we do this for more than half of the NSW State Government agencies and over 700 commercial customers. With over 300 full time employees and over 80 contractors, AC3 has the skills and scale to help our customers realise their business objectives.

AC3 has three offices, Auckland, Sydney and Melbourne. However, only Sydney is included in this certification, as cloud employees are based in Sydney only.

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<sup>1</sup> There was no uptake of the service in FY2025.

## 3. EMISSIONS BOUNDARY

### Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

**Quantified** emissions have been assessed as 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

**Non-quantified** emissions have been assessed as attributable and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Attributable emissions sources can be **excluded** from the carbon inventory but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

### Outside the emissions boundary

**Non-attributable** emissions have been assessed as not attributable to a product or service. They can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim).

Further detail is available at Appendix D.

**Inside emissions boundary**

**Quantified**

Accommodation and facilities

Climate Active carbon neutral products and services (incl. electricity, stationary energy, waste and water)

Electricity

ICT Services and equipment

Office equipment and supplies

Postage, courier and freight

Professional services

Transport (air)

Transport (land and sea)

Working from home

**Non-quantified**

Refrigerants

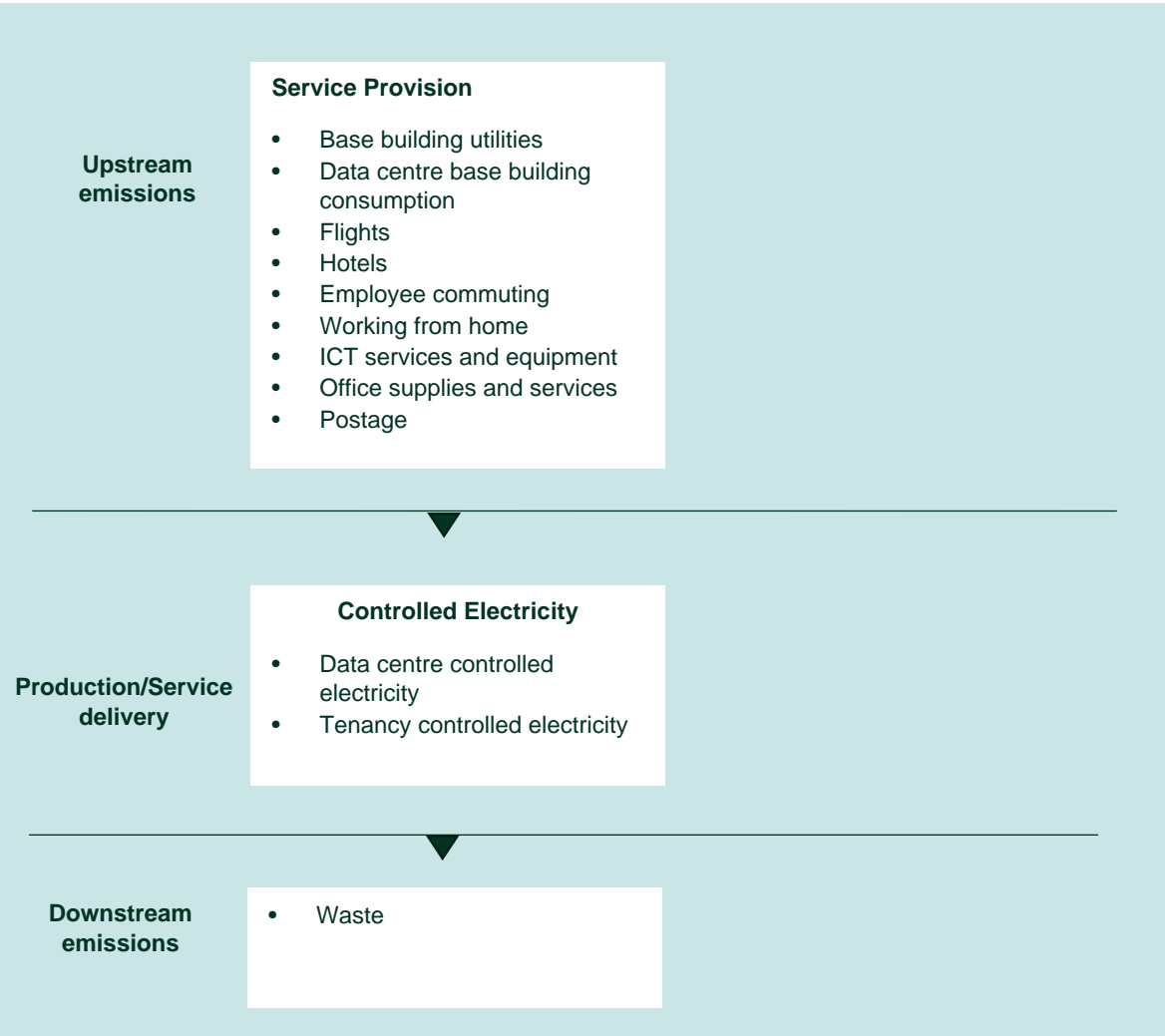
**Outside emission boundary**

**Non-attributable**

N/A

# Product / Service process diagram

Cradle-to-grave boundary



## 4.EMISSIONS REDUCTIONS

### Emissions reduction strategy

AC3 plans to achieve a 15% reduction by 2027, before accounting for offsets. AC3's longer term plan is the reduction of overall emissions by 30% over 10 years. We have an overarching emission reduction goal that is compared to our base year of FY2022: our company commits to reduce scope 1, 2 and 3 emissions by 50% by 2035 from a 2022 base year. Specific emission reduction strategies for Items are below:

- **Upgrade of private cloud infrastructure.** Replacing ageing IT infrastructure (and recycling that equipment) with more powerful and energy efficient IT infrastructure.
- **Consolidation of private cloud infrastructure.** AC3 can reduce its footprint in data centres and improve the energy efficiency of its private cloud.
- **Partner with hyperscale providers to reduce downstream .** Work with hyperscale partners to design and implement cloud solutions which meet customer requirements but with a lower emissions intensity.
- **Travel emission.** Travel emissions at 'COVID' levels will be maintained and reduced further by 15% by 2024.
- **Zero e-waste to landfill.** 100% of AC3's e-waste is to be recycled through an e-waste program (e.g. HP, local councils etc.).

Summary of the targets are below.

Emission source	Specific Target	FY27 Target (t CO <sub>2</sub> -e)
<b>Private cloud infrastructure</b>	15% reduction by FY27	FY27: 1,691.67 t
	30% reduction over 10 years	FY32: 1,393.14 t
<b>Hyperscale cloud</b>	10% reduction by FY27	FY27: 715.37 t
	50% reduction over 10 years	FY32: 397.43 t
<b>Travel emissions</b>	10% reduction by FY27	FY27: 5.49 t
	30% reduction over 10 years	FY32: 4.27 t
<b>Total Emissions</b>	<b>30% reduction over 10 years</b>	<b>FY32: 2,165.58 t</b>

## Emissions reduction actions

- Maintained our Sydney headquarters' 5-star NABERS rating and optimized building energy performance through motion-sensor lighting and HVAC adjustments.
- Continued employee incentives for public transport and cycling, including subsidized Opal cards and secure bike storage facilities.
- Worked closely with strategic partners (AWS, Azure, Equinix) to leverage their renewable energy commitments and sustainability programs, ensuring our cloud services align with best-in-class environmental practices.
- Eliminated single-use plastics in office kitchens and events, replacing them with reusable alternatives such as AC3-branded keep cups and water bottles.

To further reduce emissions, AC3 prioritised energy-efficient hardware in all infrastructure projects, including selecting the following:

- HPE Synergy Gen10 Compute Modules  
Advanced power management features optimize energy use.  
Each Synergy 12000 chassis consumes approximately 8613 VA at full load, with dynamic voltage scaling and low-power states reducing operational energy demand.
- HPE Alletra Storage MP (AMP)  
ENERGY STAR-certified design with 387.48 IOPS/W efficiency, delivering high-density storage while minimizing power consumption.  
Compared to traditional systems, Alletra MP achieves up to 65% lower power consumption and 6x greater capacity density, reducing both operational and embodied emissions.

## 5. EMISSIONS SUMMARY

There was no uptake of AC3's opt-in service in FY2025. AS a result, there were 0 emissions associated with the service.

## 6. CARBON OFFSETS

There was no uptake of AC3’s opt-in service in FY2025. As a result, there were no relevant emissions to offset.

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
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Not applicable	-	-	-	-	-	-	-	-	-	-
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## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

N/A

## APPENDIX A: ADDITIONAL INFORMATION

N/A

## APPENDIX B: ELECTRICITY SUMMARY

There was no uptake of AC3's opt-in service in FY2025. As a result, the electricity accounting method is not relevant.

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

N/A

## APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to other attributable emissions.
2. **Influence** The responsible entity could influence emissions reduction from a particular source.
3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.
5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

## Non-attributable emissions sources summary

Emission sources tested for relevance						Justification
N/A	-	-	-	-	-	

## APPENDIX E: OPT-IN PRODUCT ACTION PLAN

AC3 has decided to withdraw its cloud service from the Climate Active program as there has been no uptake of the opt-in service in recent years. Participation has not delivered meaningful engagement or value to our business in recent years, and we have elected to focus our resources on initiatives that more directly support our sustainability strategy and deliver measurable outcomes for our customers and stakeholders.

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