

Limited Assurance for 2024 GHG Metrics For Akamai Technologies, Inc.

June 11, 2025

KERAMIDA Inc. (KERAMIDA) was engaged by Akamai Technologies, Inc. (Akamai) to provide limited assurance greenhouse gas (GHG) verification of their 2024 Scope 1, 2 and 3 Category 1, 2, 3, 4, 5, 6, 7, 8, GHG emissions inventory. The data and calculations being verified cover the period of January 1, 2024, to December 31, 2024. KERAMIDA is an accredited solution provider to CDP, and this Project was managed by a Lead GHG Verifier (license H-24-208).

Statement of Independence

KERAMIDA affirms our independence from Akamai and is free from bias and conflicts of interest related to the assurance of the environmental data.

Verification Assurance Opinion

Based on the process and procedures conducted, there is no evidence that the verified GHG emissions calculations and summaries are not a fair representation of the actual GHG emissions data and information.

Akamai has established an appropriate system for collecting, calculating, and analyzing quantitative data and information for the GHG emissions for the stated time period, scope, and level of assurance. An opinion of limited assurance was concluded based on KERAMIDA's verification.

KERAMIDA's Approach

Verification was conducted in accordance with ISO 14064-3: 2019 *Specification with guidance for the validation and verification of greenhouse gas assertion*, which is an approved verification standard accepted by the Carbon Disclosure Project (CDP). The scope of work was to provide limited assurance for the verification of their GHG emissions inventory and energy use data.

Validation scope of the reporting company's GHG emissions

- Organizational boundaries: Operational Control Approach for Akamai

Time Period

- January 1, 2024, to December 31, 2024

Level of Assurance

- Limited
- Materiality Threshold: 5% as suggested by ISO 14064-3 (2019).

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KERAMIDA's Methodology and Procedure

Procedure performed during the verification

- Interviews with key personnel involved in the process of data collection, compiling, calculating, and preparing the emissions data report. All meetings were conducted virtually;
- Assessed the data management systems and protocols by:
 - Understanding the selection process for data to be used and reported;
 - Conducting assurance procedures to assess the accuracy of data collected and reported; and
 - Understanding the calculation approach and methods.
- Review of a variety of data analytics to check the reasonableness of the data and calculations;
- A variety of re-calculation procedures to confirm stated quantities;
- Evaluated the reasonableness of any assumptions used in support of disclosures;
- Reviewed how disclosures were presented and determined if they were representative of data and operations.

Table 1. Data Verified by KERAMIDA

Scope	CO ₂ e (MT)
Scope 1	
Generator Emissions	9
Fugitive Emissions Cooling Systems	36
Gross Scope 1 Emissions	45
Serialized GHG Allowances Applied to Scope 1 Emissions ¹	45
Net Scope 1 Emissions	0
Scope 2 (Location-Based)	
Global Platform Electricity: Hardware Only	172,100
Global Platform Electricity: Estimated PUE	68,900
Linode Classic Electricity: Hardware Only	8,600
Linode Classic Electricity: Estimated PUE	3,500
Offices: Electricity	9,000
Offices: Natural Gas	300
Serialized GHG Allowances Applied to Office: Natural Gas ¹	300
Offices: Generators	1
Gross Scope 2 Location-Based Emissions: Global Platform	241,000
Gross Scope 2 Location-Based Emissions: Global Platform + Linode Classic + Offices	262,401
Net Scope 2 Location-Based Emissions: Global Platform + Linode Classic + Offices	262,101
Scope 2 (Market-Based)	
Global Platform Electricity: Hardware Only	65,800
Global Platform Electricity: Estimated PUE	41,800
Linode Classic Electricity: Hardware Only	2,000
Linode Classic Electricity: Estimated PUE	1,300

Offices: Electricity	9,800
Offices: Natural Gas	300
Serialized GHG Allowances Applied to Office: Natural Gas ¹	300
Offices: Generators	1
Gross Scope 2 Market-Based Emissions: Global Platform	107,600
Gross Scope 2 Market-Based Emissions: Global Platform + Linode Classic + Offices	121,001
Net Scope 2 Market-Based Emissions: Global Platform + Linode Classic + Offices	120,701
Scope 3	
Category 1: Purchased Goods and Services	41,100
Category 2: Capital Goods	33,900
Category 3: Fuel- and Energy-Related Activities	21,200
Category 4: Upstream Transportation and Distribution	8,800
Category 5: Waste Generated in Operations	40
E-Waste Generated in Operations	0
Gross Category 6: Business Travel	10,500
Corporate Commercial Travel	8,700
Corporate Private Travel	1,800
Serialized GHG Allowances Applied to Corporate Travel ¹	55
Net Category 6: Business Travel	10,445
Category 7: Employee Commuting + Teleworking (Including Electricity T&D Losses)	13,700
Category 8: Upstream Leased Assets	45,100
Free Space and Traffic Location-Based (Not Included in Total)	43,000
Free Space and Traffic Market Based (Included in Total)	43,800
Third-Party Generators	1,300
Gross Scope 3 Emissions	174,340
Net Scope 3 Emissions	174,285
Energy Consumption	MWh
Global Platform Electricity	848,300
Offices Electricity	25,100
Natural Gas	10,300
Fuel	13
Gross Electricity Consumption	873,400
Gross Energy Consumption	883,713
Clean Energy	
Akamai-Caused Renewables (vPPAs, Direct-Supplier Electricity Contracts)	163,700
Clean Energy from Data Center Supplies	355,700
Gross Clean Energy Consumption	519,400

Remaining Grid-Mix	
Net Non-Renewable Electricity Remaining	354,000
Emissions Disclosures by Locational Marginal and Balancing Authority Factors	CO₂e (MT)
Scope 2 (Market-Based)²	
Global Platform Electricity: Hardware Only	88,100
Global Platform Electricity: Estimated PUE	59,900
Linode Classic Electricity: Hardware Only	2,500
Linode Classic Electricity: Estimated PUE	2,100
Offices: Electricity	14,400
Gross Scope 2 Market-Based Emissions: Global Platform	148,000
Gross Scope 2 Market-Based Emissions: Global Platform + Linode Classic + Offices	167,301
Scope 3²	
Category 7: Employee Commuting + Teleworking (Including Electricity T&D Losses)	18,200
Category 8: Upstream Leased Assets	61,100
Free Space and Traffic Market-Based	59,400
Third-Party Generators	1,700
Gross Scope 3 Emissions	194,840

¹Akamai worked with Climate Vault to neutralize a portion of their emissions footprint by purchasing emission allowances on government-regulated compliance carbon markets.

²Emissions estimates are based on validated and widely accepted data sources, using Locational Marginal Emissions, Balancing Authority factors, and regional or national averages where applicable. For more information on this methodology, please visit akamaisustainability.com.

This verification statement, including the opinion expressed herein, is provided to Akamai and is solely for the benefit of Akamai in accordance with the terms of our agreement. We consent to the release of this statement by you for sustainability reporting disclosures, including to CDP, in order to satisfy the terms of CDP disclosure requirements, but without accepting or assuming any responsibility or liability on our part to CDP or to any other party who may have access to this statement.

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