Cloud Infrastructure Usage Report - December 2024

Amazon Web Services (AWS) - us-east-1

company: amazon

timestamp: December 26, 2024

region: us-east-1a

gpu_hours_raw: 2500 GPU hours

energy_consumption: 18500 kWh

utilization_percent: 87%

pue_factor: PUE: 1.3

tokens_processed: 2.8B tokens

api_calls: 45000 calls

data_quality_issues: None

Microsoft Azure - us-east-1

company: microsoft

timestamp: December 26, 2024

region: us-east-1

gpu_hours_raw: 3200 GPU hours

energy_consumption: 22000 kWh

utilization_percent: 82%

pue_factor: PUE: 1.4

tokens_processed: 3.5B tokens

api_calls: 52000 calls

data_quality_issues: None

Google Cloud Platform - us-central1

company: google

timestamp: December 26, 2024

region: us-central1

gpu_hours_raw: 2800 GPU hours

energy_consumption: 16200 kWh

utilization_percent: 89%

pue_factor: PUE: 1.1

tokens_processed: 4.2B tokens

api_calls: 38000 calls

data_quality_issues: None

Additional Cloud Providers

company: ibm

timestamp: 2024-12-26T10:30:00Z

region: us-south

gpu_hours_raw: 1800 GPU hours

energy_consumption: 12000 kWh

utilization_percent: 75%

pue_factor: PUE: 1.5

tokens_processed: 1.9B tokens

api_calls: 28000 calls

data_quality_issues: None

company: oracle

timestamp: December 26, 2024

region: us-west-2

gpu_hours_raw: 2100 GPU hours

energy_consumption: 15000 kWh

utilization_percent: 78%

pue_factor: PUE: 1.4

tokens_processed: 2.3B tokens

api_calls: 32000 calls

data_quality_issues: None