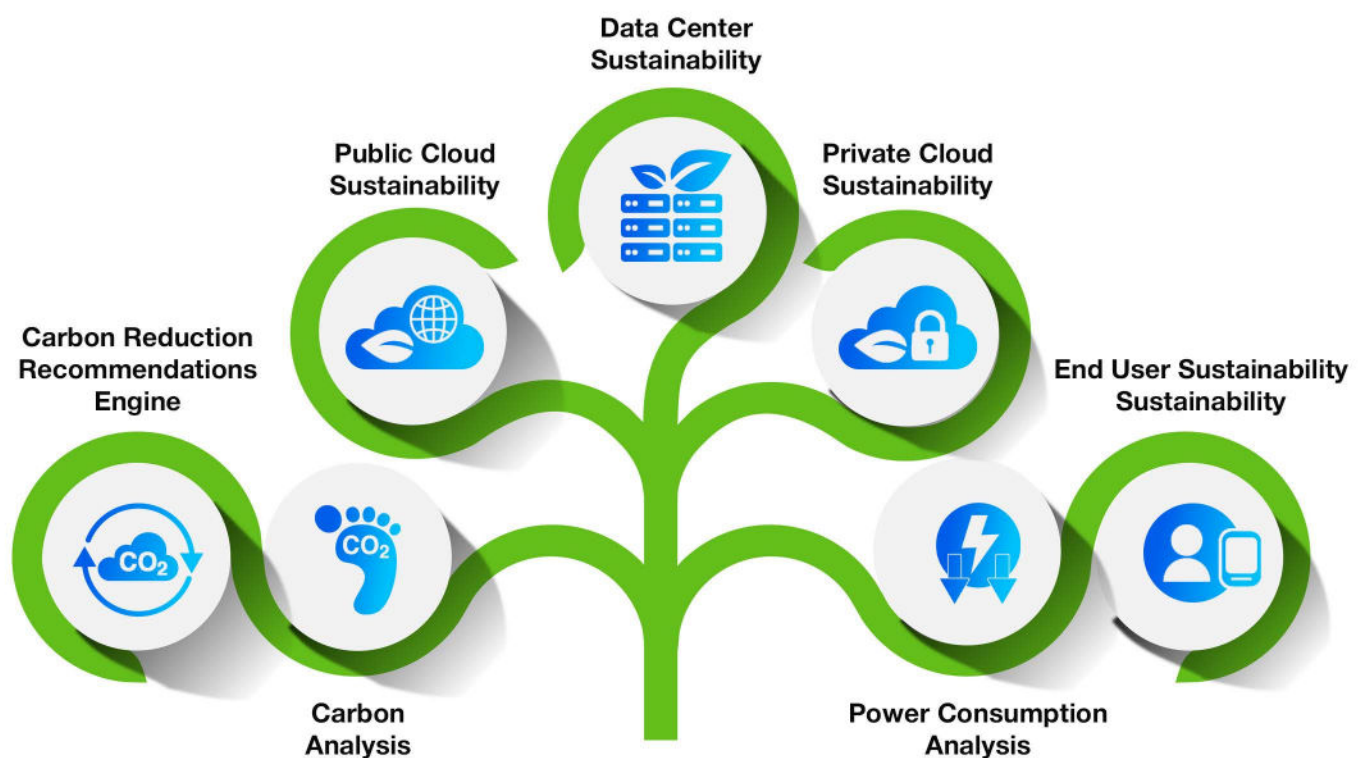


Accelerate IT Sustainability with AI-Driven GreenOps



Sustainability Intelligence Across the Stack

Achieving carbon neutrality amid escalating environmental concerns and growing ESG compliance pressures is imperative. To succeed, enterprises must gain unified, actionable visibility across their entire IT infrastructure, spanning traditional data centers, private clouds, and multicloud environments.



UnityOne.AI's GreenOps module rises to this challenge by delivering an end-to-end sustainability intelligence layer that seamlessly integrates data across all IT environments. Embedded Generative AI enables precise carbon footprint analysis, real-time power consumption monitoring, and intelligent, automated reduction strategies through its advanced Carbon Reduction Recommendation Engine.

Data Center Infrastructure, Private Cloud, Public Cloud & End User Sustainability

The platform aggregates and analyzes real-time data to monitor carbon emissions, power consumption, and utilization trends across the following layers:

Data Center, Private Cloud & Public Cloud

CO₂ Emission Summars

View total emissions & energy consumption across monitored environments

Emissions by Region & Datacenter

Tracks emissions at a global scale, mapped by region and datacenter

Emissions by Cloud Type

Break down emissions for Private Cloud & Public Cloud

Trend Analysis

Monitor progress toward sustainability goals with graphs that show emissions over time by quarter & year

Device Type Breakdown

Get emission details categorized by the types of infrastructure (e.g., switches, servers, storage)

End User Devices

Emission by OS & Manufacturer

Compare energy usage & emissions across OS, further breakdown by manufacturer

Model-Level Emissions

List emissions per model type based on energy consumption and device count

Department-Level Analysis

Pie charts reveal which departments contribute most to energy usage and emissions

Uptime Trends

Track how long devices are active daily/monthly, providing context for energy utilization

Why Leverage AI-Driven Carbon Footprint Reduction?

Our **GenAI-powered Carbon Reduction Recommendation Engine** empowers enterprises with actionable insights to drive carbon neutrality—automating sustainability initiatives without operational overhead.

It helps organizations reduce emissions from infrastructure by analyzing usage patterns, optimizing resources, and aligning sustainability with cost efficiency

Resource Consolidation Recommendations

Analyzes current resource utilization across IT environments and suggests consolidation strategies to reduce waste and optimize resource allocation, thereby lowering carbon emissions.

Virtualization and Optimization for Improved Efficiency

Identify underutilized assets and receive targeted suggestions for virtualization to minimize power consumption and carbon savings.

Carbon Footprint Reduction Strategies

Get data-driven CO₂ mitigation plans across cloud, data centers, and devices, aligned with enterprise sustainability goals.

Actionable Insights for ESG Compliance

Meet evolving ESG regulations with automated tracking, transparent emissions reporting, and audit-ready sustainability metrics.

50%
Carbon Reduction

100%
ESG Compliance

20%
Energy Savings

All with zero operational overhead

Leverage Intersection of FinOps and GreenOps

Cost is a close proxy for sustainability. UnityOne.AI delivers both—GreenOps and FinOps—through an integrated platform combining DCIM, AIOps, and HCMP, for efficient/maximized cloud value realization with intelligent management.

Analyst Recognitions



Product Challenger
in ISG Provider Lens™:
Private/Hybrid Cloud –
Data Center Services



Leader in NelsonHall
NEAT™ report for Cloud
Infrastructure Brokerage
& Orchestration Services



**Leader and
Outperformer**
in GigaOm CMP
RadarView™ Report

Book a 30-Day Free Trial

Experience the Power of One. Start your 30-day free trial to explore UnityOne.AI's integrated platform or try individual modules tailored to your business needs.

Contact@Unityone.ai

<https://www.unityone.ai/free-trial/>

+1-888-853-7733