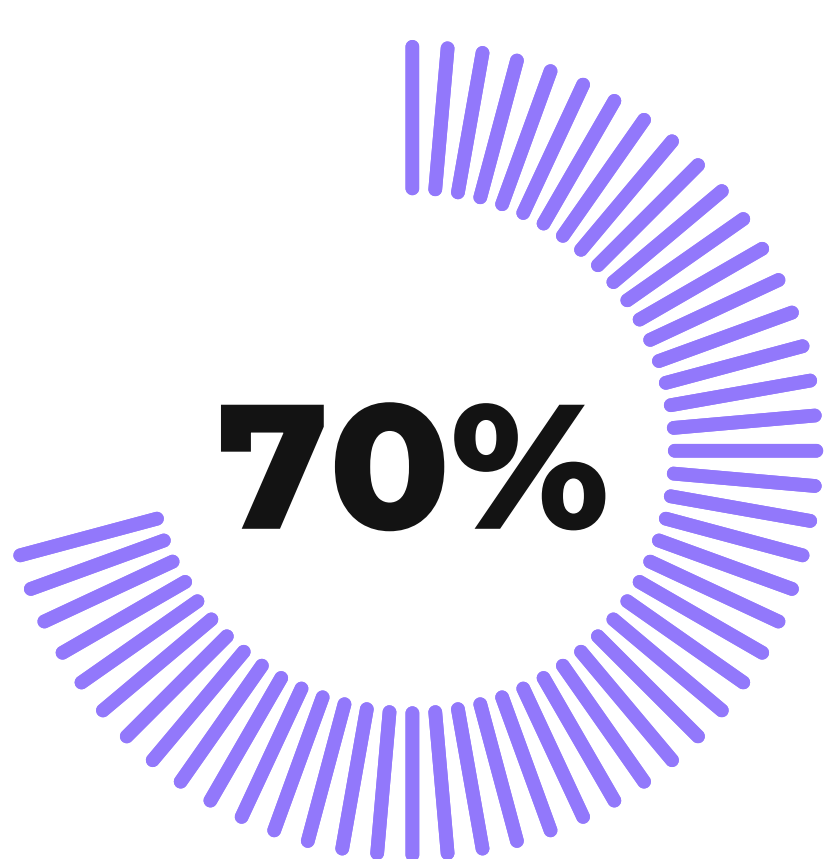


# Enhancing Sustainability with Nutanix Cloud Platform

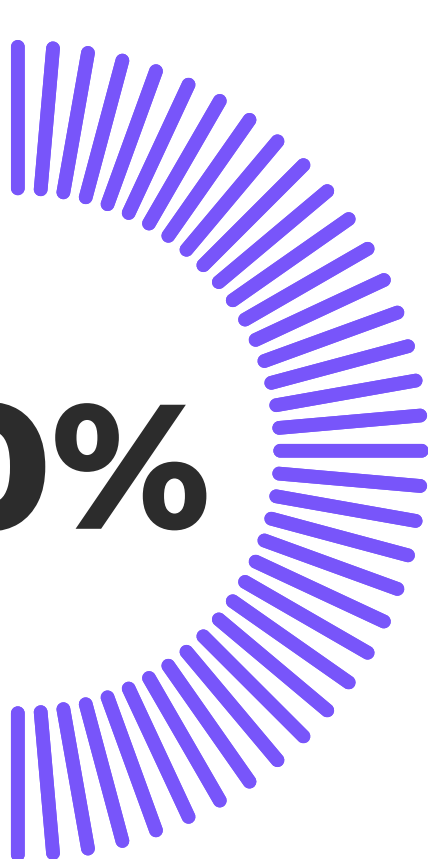
Nutanix delivers a [unified platform](#) that minimizes complexity and maximizes efficiency, allowing businesses to run apps and data anywhere. It offers organizations the freedom to choose their clouds, apps and technology stack without sacrificing performance or cost. As a robust solution for modern IT infrastructure, Nutanix also supports achieving sustainable outcomes.

## On-Premises, at the Edge, or in Hosted and Managed Clouds

On average, [customers](#) that shared their experiences using the Nutanix Cloud Infrastructure ([NCI](#)) solution in Nutanix Cloud Platform ([NCP](#)) reported over a

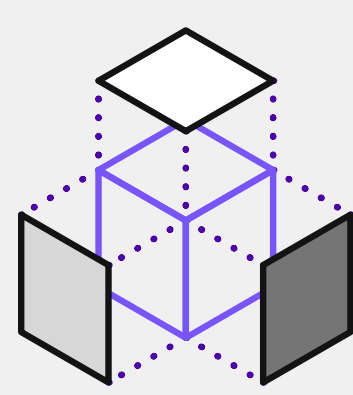


decrease in physical footprint



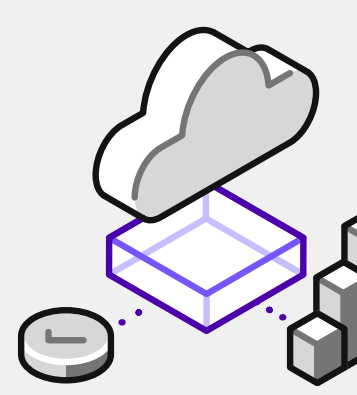
reduction in energy consumption versus legacy systems.<sup>1</sup>

### Efficiency



#### Save Space and Energy

On average, customers that shared their experiences using the Nutanix Cloud Infrastructure (NCI) solution reported over a 70% space savings and a 50% energy savings versus their legacy systems.<sup>1</sup>



#### Reduce Emissions

Move workloads between environments quickly - and without refactoring. In some cases, shifting a workload to a different location can make more than a 3X reduction in emissions.<sup>2</sup>

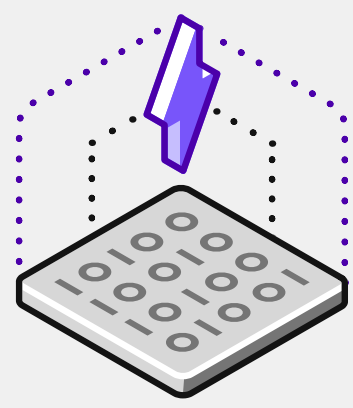
### Intelligence



#### Optimize IT Management

Automation and streamlined operations can deliver more efficient IT management. An IDC study showed an average IT team productivity increase of 53% with Nutanix Cloud Platform (NCP).<sup>3</sup> Nutanix Cloud Manager (NCM) provides visibility and control to help eliminate waste.

### Resilience



#### Enhance Business Resilience

Protect against data loss and unexpected outages. An IDC study showed a reduction in frequency of outages by 86% with Nutanix Cloud Platform (NCP).<sup>3</sup> Portable licenses and choice of platform enhance resilience.

## Extend to Public Cloud

In some cases, extending workloads to the public cloud can significantly reduce emissions. According to Gartner, "public cloud providers can produce 70% to 90% fewer GHG (greenhouse gas) emissions than traditional server rooms, owned data centers and midsize data center facilities."<sup>4</sup> NCP uses identical operations and enterprise data services across clouds so you can easily move workloads without refactoring. As part of NCP, Nutanix Cloud Clusters ([NC2](#)) is the software that runs on bare-metal instances in AWS or Azure.

<sup>4</sup>Gartner Press Release, Gartner says CIOs Must Balance Environmental Promises with the Risks of AI, November 7, 2023. Gartner is a registered trademark of Gartner, Inc. and/or its affiliates and is used herein with permission. All rights reserved.

## Sustainability at Nutanix

Nutanix is a global company with headquarters in San Jose, California. Over a decade ago, the company pioneered hyperconverged infrastructure (HCI), which broke down IT silos and simplified scalable datacenters. Now our hybrid multicloud platform helps customers break down silos between public clouds, on-premises datacenters, and the AI-enabled edge.

Our platform allows Nutanix and our customers to shrink their datacenter footprint to more efficiently manage IT resources. In addition, it allows the ability to scale computing resources to only use and pay for what they need or migrate workloads to where it makes the most sense based on focused priorities including reducing energy consumption, or emissions.

We strive to improve how we operate our spaces and use our resources to decrease our environmental impact. As one example, we leverage our own hybrid multicloud platform to minimize our physical footprint in our datacenters. Our software-enabled design helped us build a hyperdense datacenter that resulted in [68% greater datacenter density](#), leading to less cooling and energy consumption requirements. We also invest in renewable energy certificates to account for more half of our company's energy consumption.

You can read more about Nutanix sustainability initiatives in our annual [Environmental, Social & Governance report](#).

For more information on sustainability at Nutanix please contact [sustainability@nutanix.com](mailto:sustainability@nutanix.com)

Learn More

<sup>1</sup>These space or energy savings claims are average results based on case studies of over 50 representative Nutanix customers that are publicly available on the Nutanix website as of October 10, 2024. Because potential customer outcomes depend on a variety of factors including their use case, individual requirements, and operating environments, these accounts should not be construed to be a promise or obligation to deliver specific outcomes. We invite you to contact Nutanix here to discuss how we may be able to provide an optimal solution for your specific circumstances.

<sup>2</sup>How Companies Can Reduce Emissions by Moving Workloads

<sup>3</sup>IDC: Business Value of Nutanix Cloud Platform