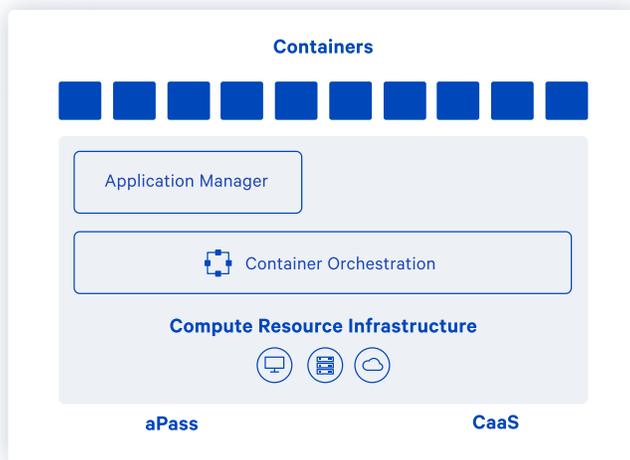
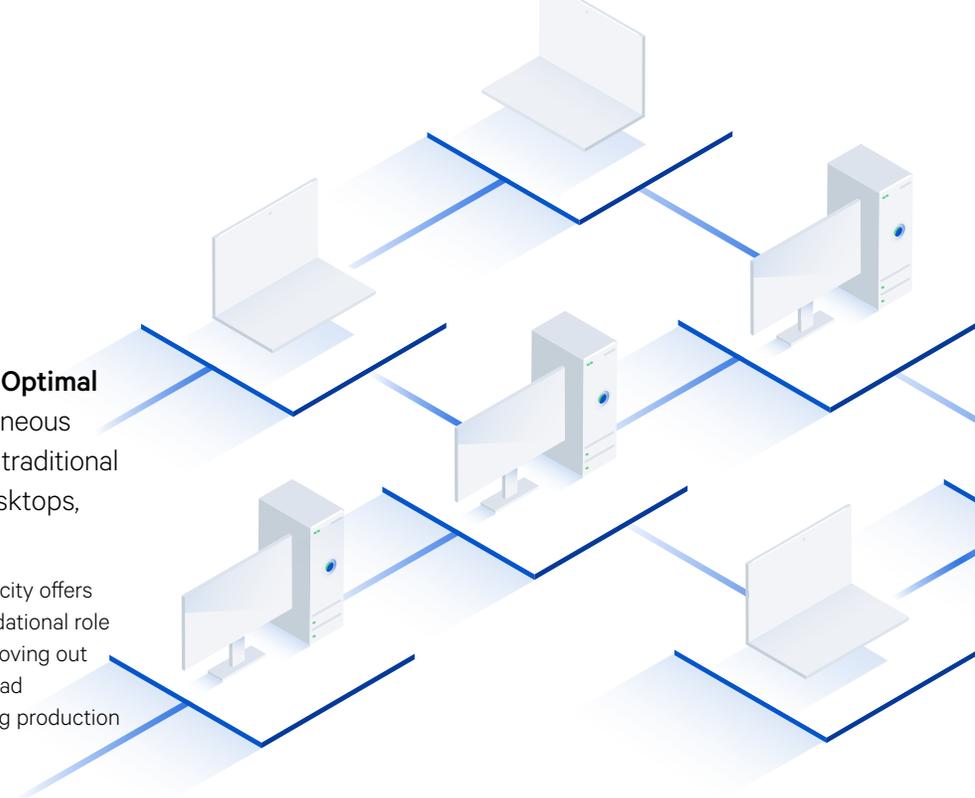


What is Kazuhm?

Kazuhm provides the only commercial grade, container-based, platform capable of delivering **Optimal Workload Placement** across a unified heterogeneous distributed computer network that connects all traditional compute resources, i.e. cloud, servers, AND desktops, irrespective of hardware or operating system.

For the first time **RECAPTURE** of desktop and server capacity offers the opportunity to immediately reduce cloud costs; a foundational role in any cloud strategy that also embraces **REPURPOSE** - moving out mundane workloads to make way for more valuable workload experimentation in the cloud, and **REPATRIATION** - putting production workloads where they are best suited.

[LEARN MORE](#)



As a **Workload Processing Platform**, Kazuhm provides workload container orchestration across the entirety of available compute resource infrastructure.

The **Application Manager** removes the complexity of deployment, execution, and maintenance to allow users to forget about all the “plumbing” and “magic” required to simply get work done (Application Platform-as-a-Service). While the API supports direct orchestration of workloads (Containers-as-a-Service) on Kazuhm connected compute resources.

Through **Kazuhm organizations can benefit from the unused compute resource that EVERY computing resource can offer**, and with an average 1000-person company having an estimated 500 desktops and 100 servers the unused potential equates to \$100,000s of saved cloud spend.

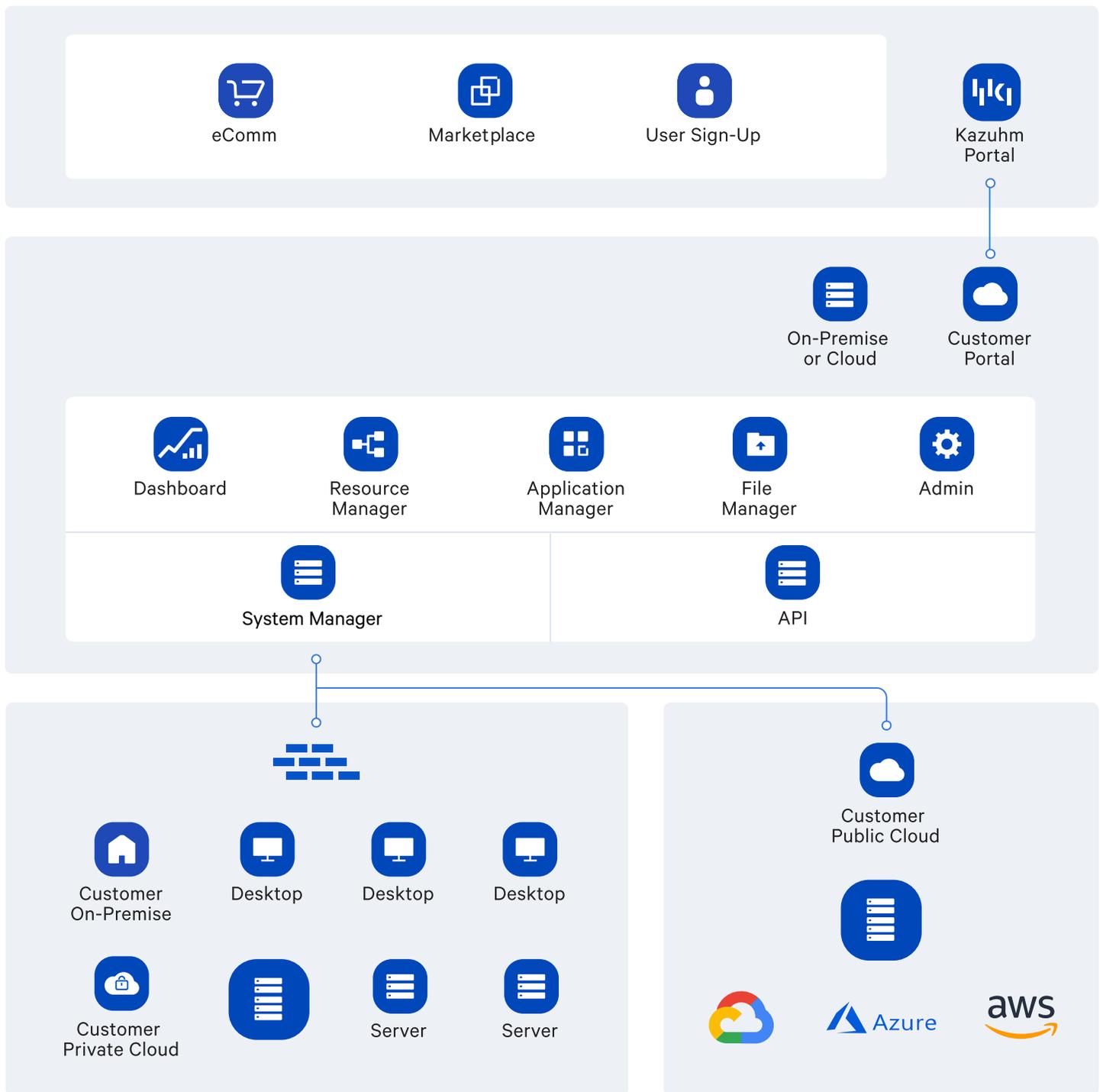
Further, new and replaced systems, with more powerful CPUs and GPUs, mean the ability to process workloads with Kazuhm continually increases, but without the need for ongoing special purpose organizational spend. And future untraditional compute resources “at the Edge” offer even more opportunity.

[LEARN MORE](#)



(Source: Characterizing and Evaluating Desktop Grid: An empirical study)

Kazuhm Features

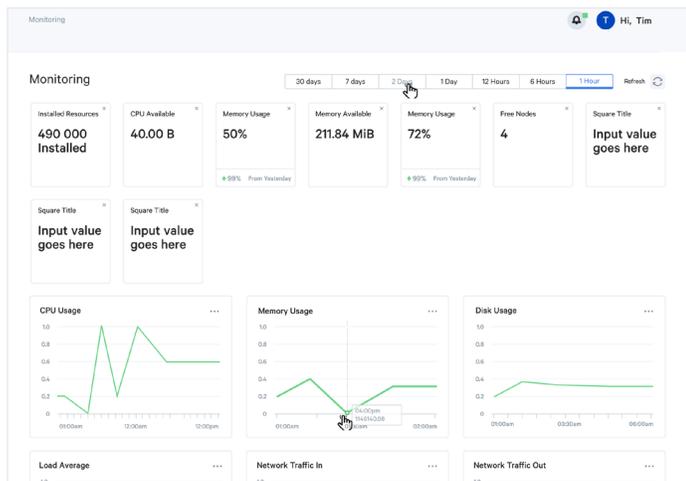


Kazuhm Portal

The Marketplace provides a list of certified applications and integrations that can be selected for use from within the Kazuhm platform. Simple sign-up and pricing make it easy to get started.

Customer Portal

Once a Kazuhm customer the Portal provides a single pane user interface to use, monitor, and manage all components of the platform. Simplicity is key. Overcoming operational complexity and empowering non-IT users to run workloads on their own without IT involvement.

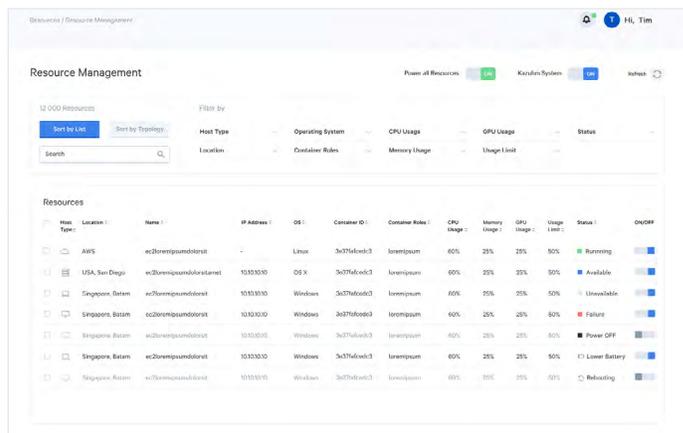


Resource Manager allows designated users to view and control all available compute resources that are connected and operating with the Kazuhm platform. From global control as a master on-off switch for Kazuhm, to granular control of the operating parameters of individual compute resources (nodes) such as scheduled availability and usage thresholds, and even Cloud Burst allocation, operators have comprehensive resource management at their fingertips.

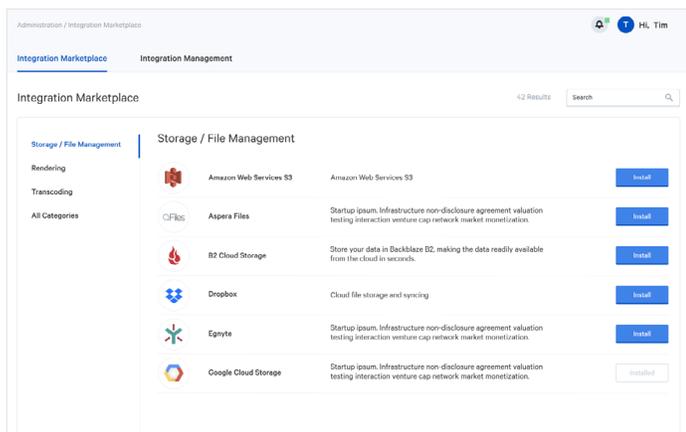


Dashboards provide comprehensive, dynamic, monitoring of information collected from all components of Kazuhm.

This includes, for example, how long a job took, how many nodes were involved, how much network traffic the job created, what percentage processing capacity was used at a node, etc. Users can customize their own view by creating, adding, or removing Widgets and reporting elements, as well as drag and drop positioning.



File Manager provides the ability to manage input and output file path templates for Application use. This can include local file storage, organization storage (such as Network-attached Storage or cloud storage from Amazon, Google, and Microsoft), as well as 3rd party storage via available integrations.



Kazuhm Core

Considered the “Kazuhm Core” the System Manager encompasses a set of services responsible for master orchestration of all workloads on all compute resources through the Kazuhm API.

Node Management – Registration, configuration, provisioning and monitoring of Desktop, Server, and Cloud compute resources (nodes).

Container Management – Distribution and management of containers across designated nodes to enable efficiency and performance.

Workload Management – Manages application job workloads by distributing traffic to optimize processing time and maximize node utilization. When a node or container becomes unhealthy or fails, provide notification to allow reassignment of job(s).

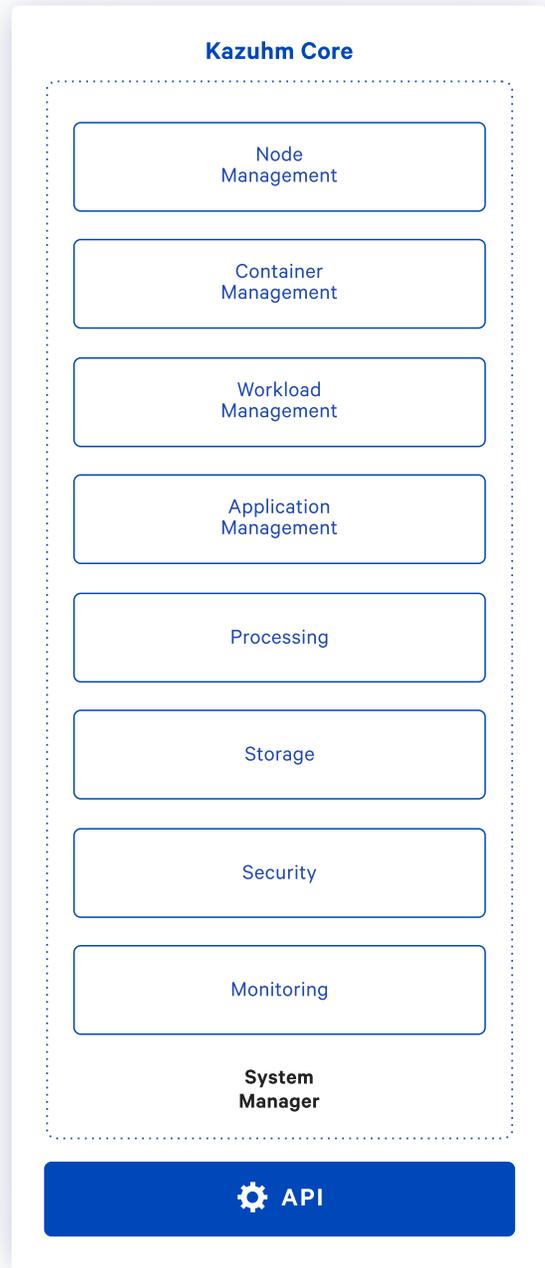
This also requires adherence to defined operating parameters of individual compute resources (nodes), scheduled availability and usage thresholds.

For example, a node may be configured such that it can be used only during certain hours of the day, or in a more complex situation, a first percentage of processing resources at a given node may be allowed during work hours and a second percentage of processing resources may be allowed during non-working hours. In this way, the nodes can be configured for maximum resource utilization without negatively affecting end-user experience during regular operation.

Storage – Manages and monitors the status of storage allocations, both persistent and non-persistent.

Security – Provides comprehensive security management such as user authentication, application/resource rights management, connection generation between nodes, and security breach monitoring.

Kazuhm significantly increases an organization’s ability to protect information related to the processing of workloads by processing these workloads on-site in organization-controlled environments.



Burst

Beyond the management of general account information, users, access rights, licensing and billing, a key Administration function is configuration and access of integrations; the most important of which are the integrations to public cloud resources that enable Cloud Burst.

The capability of being able to “burst” into public cloud on-demand allows an organization to, on the one hand, scale massively at a moment’s notice to deal with utilization peaks, while on the other, paying for that extra compute resource only when it is needed.

The power of connection.