

## Benefits

- Unified Management using one tool
- Monitor and manage public or private cloud solutions regardless of vendor, hardware, or software

## Private Cloud Benefits

- Build a private cloud with hardware and software of choice
- Provision, manage, and monitor converged infrastructure solutions such as EMC® VSPEX® and NetApp® Flexpod®
- Easily add, monitor, manage, and remove elements to and from storage, servers, and switches

## Public Cloud Benefits

- Discover all virtual machine instances in public cloud
- Manage instances of public clouds from various service providers
- Easily create new instances
- Categorize instances to ease navigation

# Public, Private, and Hybrid Cloud Management

Vistara let's you monitor and manage private and public clouds with a single tool. You can use Vistara to monitor and manage their public and private cloud solutions regardless of the cloud vendor, hardware or software solutions you have chosen to use.

## Private Cloud Management

With Vistara, you can rapidly provision, monitor, and manage storage, and virtual machines within the closed, controlled environment of your internal network.

## Public Cloud Management

Vistara can discover and manage your existing public cloud implementation or enable you to quickly provision and manage a new one.

Vistara's support for OpenStack gives you the freedom to choose among Amazon or any OpenStack-compliant public cloud and know that Vistara will be able to provide unified management.

## Supported Public Clouds

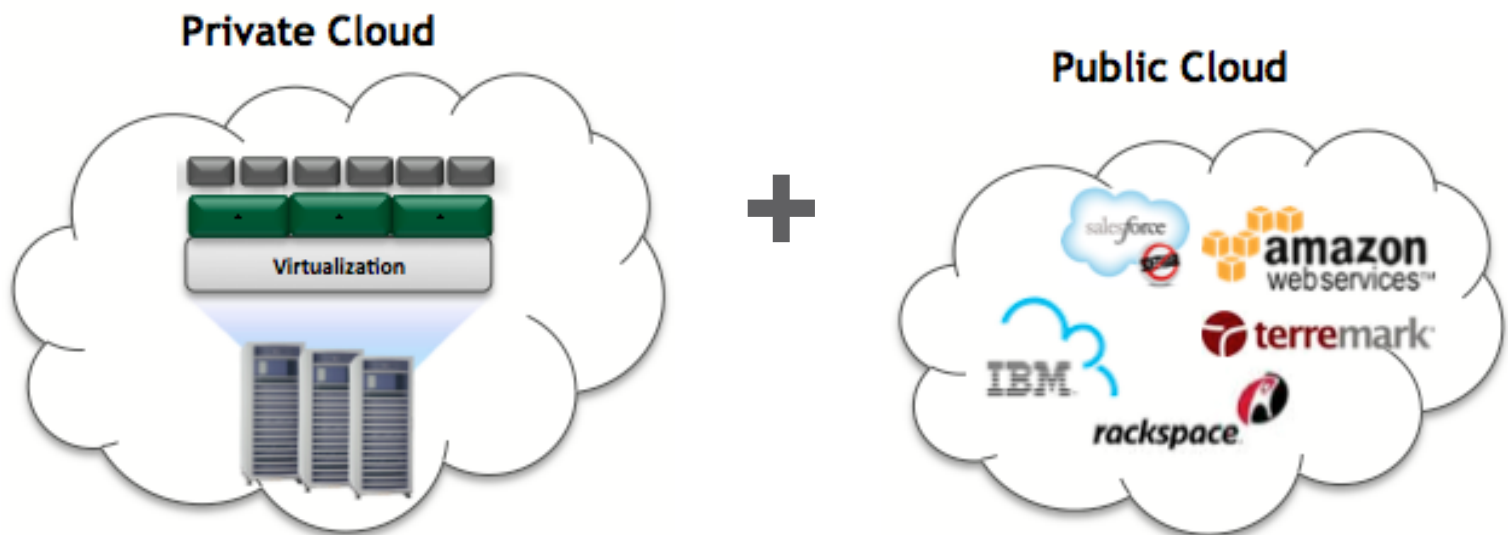
Amazon EC2	✓
Rackspace Open Cloud	✓
IBM SmartCloud	✓
Verizon Terremark	✓
OpenStack - based clouds	✓

Enterprises often use private cloud solutions for hosting and managing their most confidential information, such as financial, health care, or personnel records. They also use the private cloud for applications with known, stable load patterns since private clouds can often support such applications at lower cost than public cloud solutions.

Vistara offers everything you need to quickly and easily build, grow, manage, and optimize your private cloud in a single, integrated, software-as-a-service solution.

## Converged Infrastructure Management

IT administrators are increasingly designing private clouds using converged infrastructure solutions because they take the guesswork out of building a private cloud. Converged infrastructure solutions give IT administrators proven solution configurations to use as a starting point in planning their private cloud infrastructure. Vistara can manage your private cloud whether you use converged infrastructure solutions, your own choice of hardware, or a mixture.



### Storage Provisioning and Management

- Provision, monitor, and manage leading storage solutions such as EMC VNX®/VNXe®, NetApp FAS®, and more.
- Monitor storage pools, volumes, and total storage capacity through the dashboard.
- Automatically detect when storage utilization thresholds are being exceeded in time to provision additional storage.

## Virtualization Management

- Provision, start, suspend, and stop virtual machines.
- Automatically discover the topology of the virtualized environments. Use visual maps to show relationships between virtual machines, hypervisors, SAN fabrics, storage arrays, and virtual and physical networks.
- Monitor virtual machines, hypervisors, storage elements, and networks. Monitor key performance indicators including I/O latency, storage space usage, CPU usage, memory usage, and most active virtual machines (by CPU, memory, or storage usage) through the dashboard.

## Hybrid Cloud Management

Private clouds are increasingly being connected to public clouds to provide flexible on-demand capacity.

- Monitor and manage multiple private clouds and public clouds and link them together into a hybrid cloud through a single solution. Use a single solution to provide visibility, manage IT processes, and measure service levels across both private and public cloud resources.
- If desired, use public cloud resources to provide additional capacity on demand to manage



## About Vistara

Vistara provides a comprehensive SaaS solution for modern IT operations that is currently used by over 1100 customers. Our product automatically discovers our customers entire distributed IT infrastructure and enables them to unify IT operations management, manage public and private clouds, and deliver self-service IT. Vistara has been used for years by leading managed service providers to deliver IT services remotely. That experience led Vistara to make our product available to enterprises worldwide to manage their own infrastructure. Headquartered in San Jose, California, Vistara sells directly and through our network of leading distributors and value added resellers. Vistara's technology partners include some of the largest software and hardware vendors worldwide.