

Skytap Cloud

Accelerating Cloud Innovation with Hybrid Applications

Skytap Cloud is a public cloud that specializes in enterprise modernization. With Skytap Cloud, enterprises can rapidly migrate traditional applications and modernize them with cloud-native architectures and services.

These hybrid applications preserve the most valuable components of existing, mission-critical applications while introducing modern technologies and functionality, enabling enterprises to maximize - not simply maintain - their existing investments.



Migrate Applications Unchanged

Skytap Cloud is the only cloud that can migrate traditional applications unchanged - including x86/VMware and POWER/AIX workloads.

Skytap Cloud environments function like “virtual datacenters” by fully replicating a traditional application’s on-premises deployment, making it possible for the application to be rehosted without refactoring or rearchitecting.

CUSTOMER SPOTLIGHT

VERITAS™

Veritas migrated an entire datacenter comprised of 60,000 VMs and 675 terabytes of data to Skytap Cloud in 50 days.

Modernize Traditional Applications

Once in Skytap Cloud, enterprises maximize the ROI of traditional applications by using environments to improve agility and accelerate modernization.

The most natural way we see organizations doing this is in a phased approach to modernization, using cloud infrastructure to facilitate modern development processes that, in turn, enable more rapid modernization of application architecture.

Modernize Infrastructure

Resources are delivered as composite environments instead of individual components. IT can configure an environment, save it as a template, then enable repeated, self-service provisioning with a single click of a button. Environments can be cloned in seconds, and are identical down to the MAC and IP address.

Modernize Process

Having access to instant, identical environments eliminates configuration drift and provisioning bottlenecks, leaving application teams to focus on delivering higher quality code faster. Enterprises use Skytap Cloud to apply agile development, DevOps, and CI/CD to their traditional applications.

Modernize Architecture

Customers can transform monolithic architectures incrementally, while operating and testing against core functionality. Skytap Cloud offers container management and secure VPN connections to other clouds or workloads that remain in on-premises datacenters.

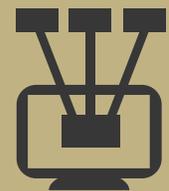
CUSTOMER SPOTLIGHT

A media and entertainment juggernaut uses Skytap Cloud to achieve DevOps and agile development. Application teams decreased test cycle times from 45 days to a few hours and increased test coverage from 20% to 100% using Skytap Cloud environments - empowering them to release more often with higher quality.

Environments-First Infrastructure

Environments provide the foundation of modernization with Skytap Cloud. A single environment encapsulates infrastructure, networking, storage, OS, middleware, and memory state into a self-contained unit of work that can be provisioned and cloned in seconds, and suspended and deleted to control costs.

This environments-first approach to infrastructure enables IT teams to provide the self-service resources necessary for agile development, while eliminating idle infrastructure and governing utilization.



Dynamic, Global Infrastructure

Skytap Cloud infrastructure enables enterprise agility and scale

INFRASTRUCTURE		
<p>Highly Available 99.9% availability SLA</p>	<p>Support for Traditional Apps Migrate AIX on IBM Power Systems or VMware virtualizations on x86</p>	<p>Multi-Tenant or Single-Tenant Choose between public or private datacenter regions</p>

VIRTUAL DATACENTER ENVIRONMENTS		
<p>Complex Application Environments An environment combines applications, infrastructure, networking, OS, middleware, storage, and memory state into a single, replicable unit.</p>	<p>Software-Defined Networking Unique support for complex layer 2 and layer 3 networking. Secure VPN and NAT connections to external environments.</p>	<p>Flexible Resources Highly customizable compute, storage, OS, and network resources as well as BIOS access.</p>
<p>Self-Service Instant, on-demand access to production-ready environments for end users Learn More</p>	<p>Templates Configure environments once, then save as read-only templates for immediate provisioning and scaling</p>	<p>Clone Replicate complete application environments including complex layer 2 and layer 3 networks</p>
<p>Integrations Integrate with your existing tools using the REST API, command-line interface, or open source integrations built on Skytap Cloud</p>	<p>Automation Automate provisioning, resource access, and monitoring via the REST API</p>	

MODERN CAPABILITIES		
<p>Container Management Build and manage containers side by side with traditional components</p>	<p>Container Frameworks Agnostic support for container management and orchestration frameworks like Kubernetes, Docker Swarm, Mesosphere, and more</p>	<p>Support Hybrid Applications NAT and direct connect to other clouds or on-premises datacenters</p>

VISIBILITY AND CONTROL		
<p>Role-based Access and Quota Set access and control quotas at region, department, and user level</p>	<p>Suspend and Resume Suspend working environments for short-term cost reduction or long-term cold storage</p>	<p>Auto-Suspend Set timed, graceful suspends of resources to reduce idle infrastructure and associated costs</p>
<p>Tags and Labels Perform detailed usage reporting using your own allocations and tracking schema</p>	<p>Alerts Set automatic usage alerts and notifications</p>	<p>API Automation Control and automate Skytap Cloud functionality, including usage reports, with the REST API</p>

Get Started
www.skytap.com