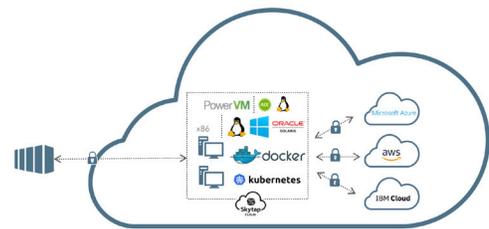

IBM Cloud for Skytap Solutions (ICSS)



Accelerate Enterprise Cloud Innovation with Hybrid Applications

IBM Cloud for Skytap Solutions (ICSS) is a public cloud provider that accelerates enterprise innovation by modernizing traditional applications. ICSS Cloud environments make it easy to develop and run hybrid applications by rapidly migrating traditional workloads to the cloud, enabling modern Software Development Lifecycle (SDLC) practices, and integrating new cloud-native architectures and services.



Key Benefits of ICSS Cloud

ICSS Cloud provides the compatibility and simplicity that enterprises require to move traditional applications from on-premises datacenters to a multi-cloud strategy.

Move and Modernize Traditional Applications

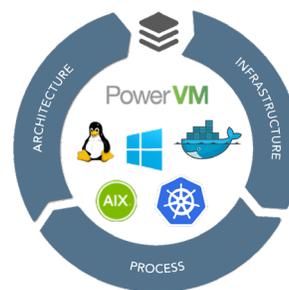
ICSS Cloud functions like a virtual datacenter for traditional applications that typically run in on-premises datacenters. ICSS Cloud is the only cloud to run both AIX/Linux workloads on IBM Power Systems and x86 VMs side by side.

Self-Service Provisioning Empowers Teams While Keeping Costs in Check

ICSS Cloud empowers teams to grant self-service access to cloud resources for users to enable them to get their job done. These self-service capabilities provide controls on cloud resources, including setting quotas, schedules, and auto-suspend to prevent resource sprawl and overspending.

Accelerate the Journey to Multi-Cloud Strategy

ICSS Cloud accelerates the modernization of a traditional enterprise application with its Infrastructure, Processes, and Architecture (IPA) approach. IPA enables organizations to modernize at their own pace versus an approach that requires a complete rewrite or rearchitecture.



IBM Cloud

The ICSS Infrastructure-Process-Architecture (IPA) Approach to Application Modernization.

Dynamic, Global Infrastructure

IBM Cloud for Skytap Solutions (ICSS) enables organizations to achieve agility and scale

Infrastructure

Highly Available 99.95% availability SLA	Traditional Application Support AIX/Linux on IBM Power Systems or x86 VMs	Multi-tenant or Single-tenant Choice of public or private datacenter regions	Global Reach, Local Presence North America, EMEA, and APAC regions
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Virtual Datacenter Environments

Complex Application Environments An environment that combines the compute, networking, and storage for a full stack application into a single, clone-able unit	Software-defined Networking Unique support for complex Layer-2 and Layer-3 networking. Secure VPN and NAT connections to external environments	Flexible Resources Highly customizable compute, networking, storage, OS resources, as well as BIOS access
Self-service Instant, on-demand provisioning and access to production-ready environments for IT, Development, QA and DevOps	Templates Configure environments once, then save as read-only Templates for instant provisioning throughout cloud computing environment	Clone Instantly create an exact copy of the complete application environment
Environment/VM Automation ICSS Cloud offers ways to automate managed VMs and environments. Automation tools, include REST API, CLI and automation packs	Easily Move to Skytap Cloud Advanced Import Appliance is a container-based appliance that runs locally in on-premises datacenters to help validate and import VMs to ICSS Cloud	Integrations Integrate existing tools with REST API or open source integration built on ICSS Cloud

Modern Cloud Capabilities

Container Management Manage containers side-by-side with traditional components	Container Framework Support Agnostic support for container management and orchestration frameworks, including Kubernetes, Docker Swarm, Mesosphere, and more	Networking Support for Environments Connect an environment's network with VPN or Private Network Connection
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Management & Control

User Roles User roles can be created for Restricted, Standard, User Manager, and Administrator to manage levels of permissions and access rights	Alerts Monitor usage or operational events to set automatic email notifications. Events triggered based on VM running or storage usage	Automatically Shut Down or Suspend/Resume Attach and connect environments to a VPN or Private Network Connection
Tags and Usage Labels Perform detailed usage reporting using your own allocation and tracking schema	Quota Place usage quotas on individual users and sets of users (departments)	ICSS Management Control and automate ICSS Cloud management functions with REST APIs

Customer Spotlight



GE Healthcare expands global reach and raises training effectiveness with ICSS Cloud to shape new age of patient care.



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



BlueWorx runs AIX and Linux workloads side-by-side in Skytap Cloud to deliver new business value with Interactive Voice Response (IVR) solutions.



Start Your Cloud Migration: ibm.com/cloud/skytap

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