IBM Cloud for Skytap Solutions (ICSS) for AIX

Rehost AIX Applications in the Cloud

As cloud strategy becomes a top priority, many IT organizations are struggling to manage traditional applications in a cloud-centric world. For enterprises that leverage and invest in AIX, dependencies on AIX can hinder cloud migration, development and test, and upgrades of other critical applications. Now IT organizations can rapidly migrate their AIX applications to the cloud, then accelerate the rate at which these applications are delivered with IBM Cloud for Skytap Solutions (ICSS).

The Only Cloud for AIX

ICSS is the first and only public cloud that supports AIX applications. Unlike hosting providers who offer access to simple AIX instances, ICSS Cloud makes it possible for enterprises to migrate their existing AIX applications unchanged, then provide teams with self-service access to complete AIX environments that can be spun up, cloned, and shared in seconds. This level of access paves the way for agile development and eliminates environment hoarding and configuration drift, while IT maintains control over access and usage.
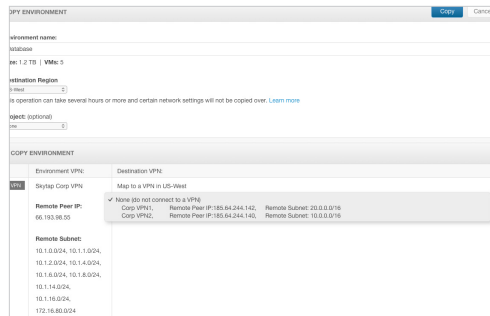

IBM Cloud

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Migrate AIX Applications Unchanged

- Rehost applications in days, without rearchitecting or rewriting
- Migrate Power/AIX components alongside x86/Linux/Windows components

End users create new environments from a template, then clone and share in collaboration with other users.

Enable Agile Development

- Provision resources in seconds with self-service access to production-ready environments
- Eliminate configuration drift with cloneable environments that are identical down to MAC and IP addresses
- Streamline end-to-end testing with blended environments of AIX running on Power Systems alongside Windows, Linux, and Solaris running on x86 architectures

Maintain Visibility and Control

- Create and manage environment templates that can be self-provisioned, cloned, shared, and deleted
- Set role-based access and permissions and granular quota management
- Automate all ICSS Cloud functionality with REST API

How It Works

One: Export your AIX LPARs
Export your AIX LPARs from your current environment using a script provided by IBM Cloud for Skytap Solutions.

Two: Import your AIX LPARs into IBM Cloud for Skytap Solutions
AIX and blended environments are created using the same import processes as x86 VMs.

Three: Combine your AIX LPARs and x86 VMs in a single, blended environment
Environments can have as many VMs, LPARs, and networks as needed.

Four: Save your environment as a template
Templates can be used to provision environments at any time.

Five: Copy and share your environment
Copy your environment in seconds, then use a secure URL to share with other stakeholders.

About IBM Cloud for Skytap Solutions (ICSS)

ICSS enables enterprises to innovate faster by building and running hybrid applications that combine traditional, mission-critical applications with cloud-native development and services. ICSS Cloud is the only public cloud that easily migrates traditional applications to the cloud unchanged – including x86/VMware and POWER/AIX-based components. Our customers improve business agility by modernizing the technology and processes used to create and enhance their applications. ICSS Cloud enables the introduction and integration of cloud-native services with traditional functionality by providing secure connections to other cloud environments or on-premises datacenters.

Skytap is one of IBM's leading cloud partners, and IBM resells Skytap Cloud as IBM Cloud for Skytap Solutions (ICSS).

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