IBM Cloud for VMware Solutions

Seamlessly optimize, expand or migrate your VMware workloads onto high-performance, global cloud resources.

IBM Cloud for VMware Solutions helps organizations improve productivity and efficiency, reduce IT overhead and gain agility by expanding or offloading infrastructure and management complexity to the powerful IBM Cloud. Companies can take advantage of hybrid cloud, extending or migrating workloads using secure and seamless networking capabilities offered by VMware. All offered on secure, single-tenant IBM Bluemix bare metal servers on IBM Cloud for the utmost in control.

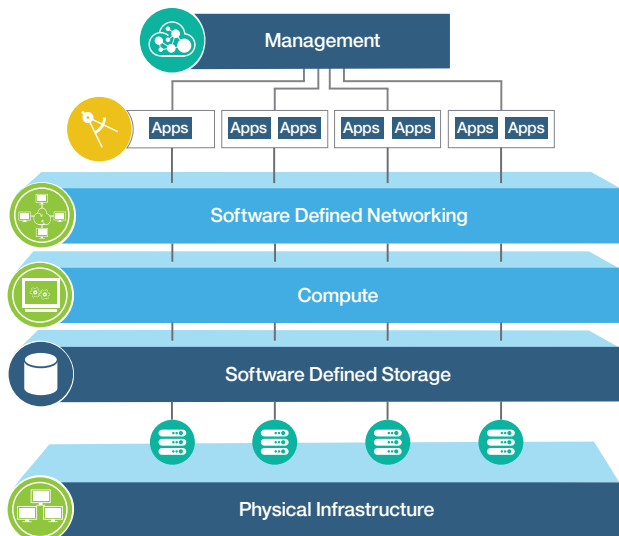**IBM Cloud for VMware Solutions Reference Architecture**

Figure 1: Elements of VMware stack running on the IBM Cloud

Unlike many competitors, IBM Cloud provides full access to the native VMware stack to manage resources as you would on premises, and allows you to consume VMware software based on flexible pricing per CPU. IBM Cloud for VMware can facilitate consistent management and governance of your hybrid environment with a common networking and security model. IBM Cloud's data centers across North America, Europe and Asia allow you to scale globally while still retaining complete control and automation of your operations, both on premises and in the cloud.

Solution Features

Consistent Management
Provision, access, manage, and monitor your hybrid environment while leveraging familiar VMware tools and the skills you already have.

Unique Pricing
Cost-effective CPU-based pricing of VMware software and infrastructure provides simple and predictable billing.

Global Infrastructure
With cloud data centers across North America, Europe, and Asia, customers can provision cloud resources where, and when, they need them.

Network Architecture
Built from best-in-class networking infrastructure and virtualization software with exceptional bandwidth and connectivity for the highest speed and reliability.

vmware®
vCloud Air™ Network

IBM Cloud

Cloud Data Center Locations

IBM CLOUD DATA CENTERS

- ● IBM CLOUD MANAGED SERVICES
- ○ SOFTLAYER DATA CENTER & NETWORK POP
- ● SOFTLAYER NETWORK POP
- — PRIVATE NETWORK

Choose your IBM Cloud and VMware Solution

🕐	**VMware Cloud Foundation on IBM Cloud**	Automatically deploy an entire VMware environment stack with VMware Cloud Foundation. This standardized software defined data center (SDDC) solution brings together IBM Bluemix infrastructure with VMware vSphere, Virtual SAN, NSX and SDDC Manager for a seamless hybrid cloud experience. And you continue to use the same familiar tools and scripts to manage your workloads in the cloud, without having to retool or refactor applications.
🕐	**VMware® vCenter Server on IBM Cloud**	vCenter Server on IBM Cloud provides an on-demand, automated deployment with integrated backup that combines IBM Bluemix bare metal servers with a standardized VMware vSphere and vCenter solution to provision and manage your virtual machines – perfect platform to start small and grow.
▤	**IBM Bluemix Infrastructure with VMware software**	With VMware and IBM Bluemix infrastructure, you can optimize, expand or migrate your workloads onto high-performance, global cloud resources. Deploy customized cloud infrastructure to easily extend your VMware footprint around the world on demand, and manage it all with the same VMware management control panel your team already uses.
🔧	**Cloud Professional Services**	The Cloud Professional Services team at IBM helps you to design, accelerate and implement VMware solutions on bare metal servers. Whether you need help with implementation, workload migration or a fully managed environment, the IBM professional services team can help meet your needs. The IBM Cloud becomes an extension of your existing data centers.

For more information about VMware on IBM Cloud, contact us today.

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