



VCONNECT FOR AZURE STACK HUB

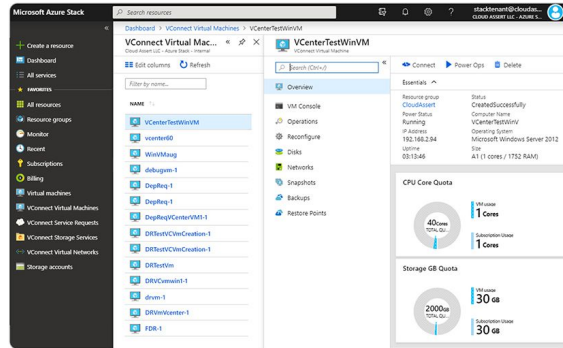
Gives businesses the agility in hybrid cloud management and provisioning of virtual machines and related resources across Microsoft Azure, Windows Server, Hyper-V, System Center, OpenStack, VMware, Veeam, Commvault, and Amazon Web Services (AWS) using Microsoft Azure Stack Hub.

OVERVIEW

Extend Microsoft Azure Stack to manage and administer VMs across private and public clouds in a single pane of glass UI, through easy Setup and Configuration. Extensible and Customizable Platform Features enable End-to-End IT and Business Process Automation. Policy Management for Tenants by configuring Quota Settings and granular control of allowed Operations. Provision VMs on a standalone basis or as part of Resource Pools, by integrating with Approval workflows. Supports Orchestration and Request Management Workflows to align with Enterprise ITSM processes. Metered Usage Reporting for all managed resources

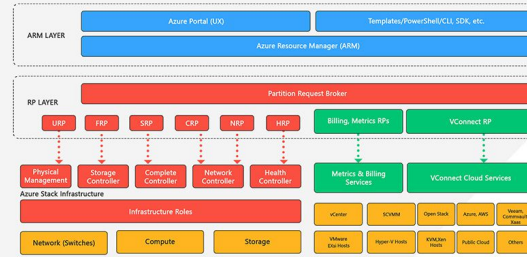
VMWARE VCENTER INTEGRATION

- ▶ Connect multiple vCenter datacenters under Azure Stack Hub
- ▶ Enable users deploy single or multi-tier applications with VConnect Resource Templates
- ▶ Create backup schedules, restore VMs, etc., for the created vCenter virtual machines from Azure Stack Hub
- ▶ Automate provisioning, management and all traditional support operations



PLATFORM ARCHITECTURE

Extensible and Highly Available Architecture. Single-pane-of-glass experience for cross-cloud VM provisioning and management across multiple clouds such as VMware vCenter, System Center VMM, Microsoft Azure, AWS, Open Stack, and so on. Enable auto and on-demand synchronization of Subscription resources with source systems. Metered Usage Reporting and Monitoring of VM Usage using Performance Charts



ADMIN SCENARIOS

Enable DevOps and Production deployments with centralized access control. Set Centralized Policies, the centralized way of creating/provisioning VMs with the correct configurations and so on. Restrict quotas like number of VMs and cores; track VM usage for billing purposes. Customized VM provisioning at three levels: VM Templates, Operations Templates, and Resource Templates

TENANT SCENARIOS

Provision VMs: Create and Delete VMs

Manage VMs: Perform Power operations, Create Snapshots, Configure CPU/ Memory / Disk Space

Enable Schedule tasks on VMs such as auto-shutdown, Start, restart, suspend, etc.,

Service Request based approval workflows for VM provisioning and management

BACKUPS RESOURCE PROVIDER

- ▶ Backup as a Service for VMs on VMware and System Center platforms using Veeam or Commvault
- ▶ Tenants can create / manage backup jobs and job schedules, restore backup to existing VM or as new VM. Admins can manage quota settings for backup jobs and retention points



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BULK PROVISION MULTIPLE VMs USING RESOURCE TEMPLATES

1. Use Resource Template creation wizard to define virtual machine roles and associate VM templates
2. Deploy Resource Templates to create multiple VMs on the same cloud or different clouds, in a

CUSTOMIZABLE AND EXTENSIBLE PLATFORM TO OFFER (XaaS) INTEGRATIONS

1. Use Operations Templates to customize provisioning /de-provisioning flow
2. Add custom or legacy deployment steps, such as, creating an entry in CMDB, Send an email etc.

ITSM ORCHESTRATION AND WORKFLOWS

1. Out-of-the-box support for common operations & workflows
2. Built-in Service Requests and Approval Workflows