

VCONNECT FOR WINDOWS AZURE PACK

Offer Hybrid Cloud Provisioning & Management of Virtual Machines and related resources across VMware vCenter, System Center, Microsoft Azure, AWS, and Open Stack* using Windows Azure Pack

OVERVIEW

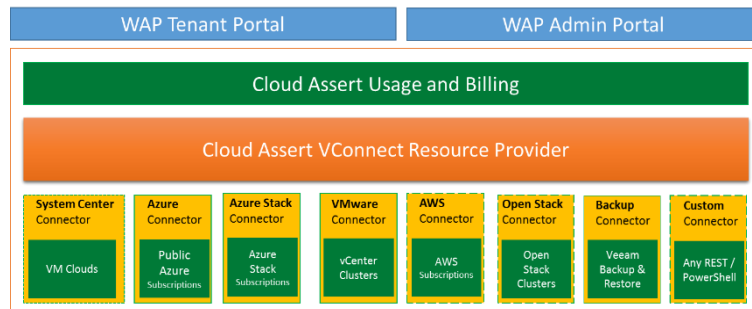
- ❖ Extend Windows Azure Pack to manage and administer VMs across private and public clouds in a single pane of glass UI, through easy Setup and Configuration
- ❖ Extensible and Customizable Platform Features enable End-to-End IT and Business Process Automation
- ❖ Policy Management for Tenants by configuring 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
- ❖ Metered Usage Reporting for all managed resources

VMWARE VCENTER INTEGRATION

- ❖ Connect multiple vCenter datacenters under single WAP Portal
- ❖ Enable users deploy single or multi-tier applications with VConnect Resource Templates
- ❖ 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 Public Cloud, Amazon Web Services, Microsoft Azure Stack, and Open Stack
- ❖ 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
- ❖ Restrict quotas like number of VMs and cores; track VM usage for billing purposes
- ❖ Customize 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
- ❖ Service Request based approval workflows for VM provisioning and management

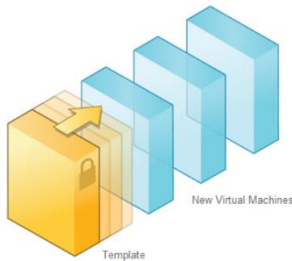
BULK PROVISION MULTIPLE VMs USING RESOURCE TEMPLATES

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

ITSM ORCHESTRATION AND WORKFLOWS

- ❖ Out-of-the-box support for common operations & workflows
- ❖ Built-in Service Requests and Approval Workflows
- ❖ Automate custom support tasks in just few clicks

CUSTOMIZABLE AND EXTENSIBLE PLATFORM FOR VM PROVISIONING



- ❖ Use Operations Templates to customize provisioning /de-provisioning flow
- ❖ Add custom or legacy deployment steps, such as, creating an entry in CMDB, Send an email etc.
- ❖ Invoke Runbooks, 3rd party services, or tools
- ❖ Leverage Custom Command extensions to automate any support tasks

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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