

USAGE AND BILLING FOR AZURE PACK

USAGE AND BILLING SOLUTION FOR ALL WINDOWS AZURE PACK RESOURCES WITH RICH TENANT AND ADMIN FEATURES

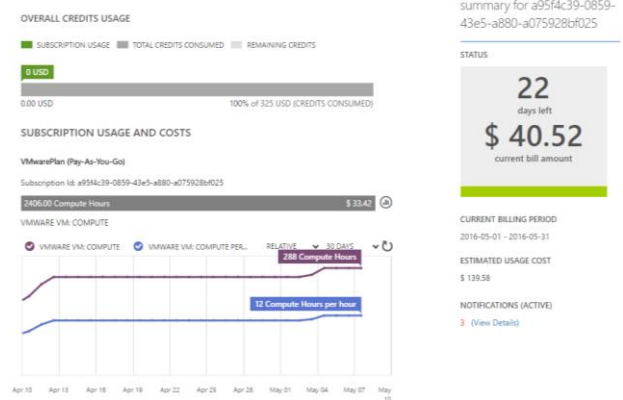
OVERVIEW

- ❖ One investment for true utility based billing for your Cloud services using Windows Azure Pack
- ❖ Enable Built for Windows Azure Pack as a highly componentized architecture
- ❖ Admin portal features enable managing all aspects of pricing, invoices and tenant usage visibility
- ❖ WHMCS Integration automates all aspects of user signup, orders and invoice generation
- ❖ New features include Signup, Marketplace, Promotions, CSP integration and Payment Gateway integration

VALUE ADDED END USER FEATURES INCLUDED OUT OF THE BOX

- ❖ Marketplace for Tenants to subscribe to plans
- ❖ View for all subscriptions managed by the same user in one place
- ❖ Ongoing Month-To-Date or historical Usage

Plan Name	Price	Plan Type	One-Time Credits	Promo Period
VMware Basic	\$200	Pay-As-You-Go Plan	\$ 100.00	30 days
Azure Basic	\$280	Pay-As-You-Go Plan	\$ 15.00	30 days
Azure Standard	\$744	Pay-As-You-Go Plan	\$ 50.00	30 days



- ❖ Download detailed usage as monthly CSV
- ❖ Detailed overview per tenant subscription

PRICING MODULE

- ❖ Administrators can see and edit pricing from Admin Portal UI (no complicated XML configurations)
- ❖ Offer pre-paid plans, quota-based plans (pre-paid + metered), and Pay-as-you-go plans (metered only)
- ❖ Ability to run Promotions and include credits at Plan level, metered resource level, and User level
- ❖ Enable new pricing options, such as, billing a VM only when it is in use, or pricing a VM based on multiple metered resourced such as Memory, CPU, etc.
- ❖ Any of the 100+ out of the box metered resources in Windows Azure Pack can be used for billing
- ❖ C# and PowerShell custom usage collectors enable support for usage resources not available in Windows Azure Pack
- ❖ Multiple Pricing Profiles can be maintained at the same time using easy cloning and editing features

USER SIGNUP AND PAYMENT GATEWAY INTEGRATION MODULE (NEW)

- ❖ User signup request workflow enabling Admins to approve/ reject requests
- ❖ Enable invoice payment within Windows Azure Pack using supported Payment Gateway integration

MARKETPLACE AND MICROSOFT CSP INTEGRATION MODULE (NEW)

- ❖ Custom Marketplace to richly advertise plans and add-ons to Tenants, including Microsoft CSP offers for Office 365, and Microsoft Azure
- ❖ Tenants can use Azure CSP subscription(s) to provision VMs using Cloud Assert AzureConnect extension

AGGREGATION SERVICE

- ❖ Highly available Aggregation Engine with a Master and Slave architecture
- ❖ Aggregate usage from various services like SQL, VM Clouds, Websites, and Request Management etc.
- ❖ Daily and monthly aggregations to provide visibility into resource consumption and invoice generation

WHMCS INTEGRATION MODULE

- ❖ Automated user and subscription creation in Azure Pack, when a new user orders a product in WHMCS
- ❖ Automated email notification to user with login information for Windows Azure Pack portal
- ❖ Automated Subscription life cycle sync with Windows Azure Pack and WHMCS
- ❖ WHMCS Invoice generation based on tenant user usage in Windows Azure Pack

NOTIFICATIONS AND ALERTS MODULE

- ❖ Tenant Users can configure rules to alert based on usage limits
- ❖ Notifications are visible in Tenant Portal and can also be configured to be sent as emails



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