Kelverion

VM Provision and Management Solution for Azure

Self-Service Virtual Machine Provisioning

The VM Provisioning and Management Solution enables users to create and manage Virtual Machine instances in the cloud from a Service Request Portal, automated via Microsoft Azure Automation

With Cloud computing technology so readily available the challenges that we once had when trying to set up a virtual infrastructure have almost been removed. But what happens when the ease of access surpasses the requirement for a working knowledge of the setup and management of a proper IT infrastructure and we end up

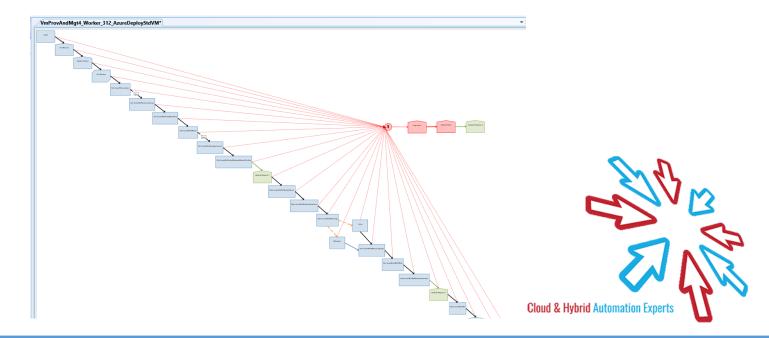


in a free for all where VM's and other processes are built with no control, security or management by IT?

With our VM Provisioning and Management solution you can provide a controlled environment for users to create and manage their Virtual Machines without the risk of giving users unrestricted access into the cloud infrastructure.

The solution provides a simple and flexible interface which prompts the user for required information to provision a virtual machine, while remaining tightly constrained so that the users can only deploy the resources that you want in a preapproved configuration, giving you ultimate control over what your users are doing and how. The simplicity of the portal also means that the users do not need any specific scripting knowledge to provision a VM, such as that required when dealing with the base Azure Portal or any understanding of the complexity of the cloud resources that are required before they deploy the virtual machines.

The integration solution is modular and easy to extend. Using the framework that the solution provides, the solution is extendable to deploy and manage on-premise virtual machine, or VM's hosted in different cloud providers from a single easy to use portal.



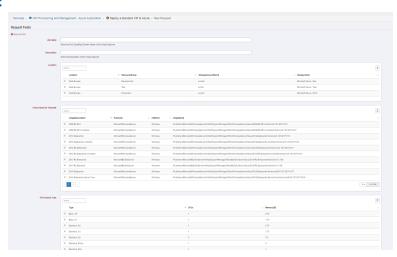
Kelverion

We also recognize that for some customers using the Self-Service capability of their Service Desk product is either too complex and time consuming or simply not feature rich enough. Therefore, our solution leverages the power of the Kelverion Automation Portal to drive the solution from a light weight HTML5 web portal. With this inbuilt flexibility you are able to host the Service Catalogue in the Automation Portal and then drive the Change Process via your existing Service Desk, like ServiceNow or BMC Remedy for example.

New Virtual Machines are added to the Portal CMDB or could be created in your own CMDB such as BMC Atrium, or ServiceNow.

This Solution delivers the following features:

- Self-Service Management Portal
- Modular Runbooks to simplify support and extensibility
- Provisioning of a full range of Microsoft Azure Images
- Management of provisioned VM's
- Consistent and reliable provision of virtual machine
- Management of VM's across multiple subscriptions
- Scheduling of future deployments or management actions



The Self-Service VM Provision offering supports the following Target systems:

Virtualisation Technologies

Microsoft Azure

Service Catalogue or Change Request

- Kelverion Automation Portal
- BMC Remedy ARS
- ServiceNow

CMDBs

- BMC Atrium
- ServiceNow

A deployment guide is provided which lists the tasks to be undertaken to configure the solution in your environment.

elverion are a Microsoft System Center and Cloud Partner who offer Integration Packs and Tools to enhance System Center Orchestrator and Azure Automation and deliver System Center implementation services.

Find out more at http://www.kelverion.com

