Implement Cloud Automation and Orchestration with Nutanix Consulting

THE NUTANIX ADVANTAGE

Enlist Nutanix consulting services to deliver an efficient and automated cloud solution tuned to your needs. With Nutanix, you can:

Achieve operational excellence

Leverage Nutanix web-scale architecture and consulting services to build a highly available cloud that maximize IT agility and reduce operating expenses.

Focus on business innovation

Nutanix eliminates manual tasks from complex cloud deployments and enables rapid on-demand provisioning, allowing the organization to focus sharply on business innovation.

Build a reliable and secure cloud

Achieve a high-velocity, secure business environment by combining automation with unique Nutanix capabilities such as integrated data protection for zero RPO and fast recovery times.

Deliver customized services

Rely on Nutanix consulting services to deliver automation built the right way on the Nutanix platform, leveraging the full set of native features and standard APIs.

"Our engagement with Nutanix consulting is like everything else, relationshipbased. Relationships work best when the communication is open and honest; from sale of the services through on-going interactions today, Nutanix consulting has delivered in a way that makes me feel they are part of my team."

– Tim Kellen, CTO, PointLeaf

BUSINESS CHALLENGE

Today's businesses require IT to be agile like never before. As competitive pressures rise, the ability to innovate rapidly becomes critical. IT departments must support faster development cycles and need rapid build-out and tear-down of virtualized infrastructure for accelerated time-to-value. Establishing an effective Cloud Automation delivery model is an important means for IT organizations to achieve agility, improved operational efficiency, and satisfy consumers' demands.

The Nutanix Cloud Automation Service delivers a solution on top of the Nutanix Enterprise Cloud OS for policy-based self-service provisioning and orchestration of common VM-centric workflows. The solution leverages the Nutanix web-scale solution to deliver a highly automated infrastructure that maximizes IT agility and reduces operational expenses.

THE SOLUTION

Nutanix Consulting Services combines world-class technical expertise with practical experience designing and automating IT processes to deliver end-to-end solutions that maximize your investment in the Nutanix infrastructure and ensures IT efficiency and agility. The Nutanix Cloud Automation service allows you to:
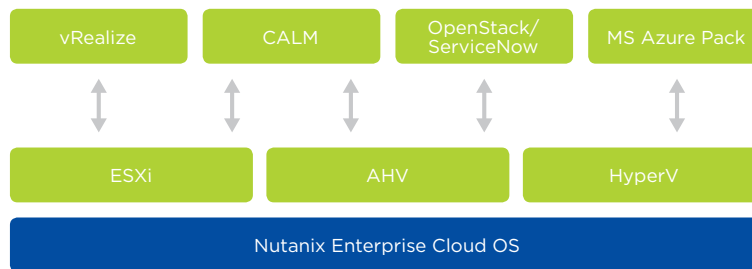
- Automate the workflows and policies of VM-centric workflows
- Enable end-user self-service through an on-demand service catalog
- Gain maximum benefit from your investment in Nutanix with features that monitor and manage performance, capacity, reporting, as well as cost show back management.

The Nutanix validated solution is integrated with one of the technology stacks below, supporting typical workflows with the ability to customize as necessary to integrate fully into your environment:

- VMware vRealize Automation with vSphere
- Microsoft Windows Azure Pack with Windows Server
- ServiceNow and OpenStack with Acropolis Hypervisor

vRealize	CALM	OpenStack/ServiceNow	MS Azure Pack

ESXi	AHV	HyperV

Nutanix Enterprise Cloud OS

NUTANIX™
YOUR ENTERPRISE CLOUD

Plan, Design and Implement: We work with you to understand your requirements, apply Nutanix best practices and manage the project to completion. We ensure an end-to-end cloud automation solution that integrates with your pre-existing or new 3rd party tools to meet security and compliance requirements and align with desired IT processes.

Gain maximum benefit from Nutanix native features: Nutanix consulting services will design auto-mated workflows to most effectively leverage native features such as VM-centric cloning to quickly deploy high-performance, zero-space copies of VMs for development/test and production use cases.

Extend the value of your solution: With Nutanix consulting services, you can go beyond basic automation – by expanding your scope to support more business cases such as deploying a hybrid cloud or integration with network services such as directory or IPAM services.

CLOUDS IN ACTION – USE CASES:
Whether adopting cloud for dev/test, production or desktop use cases, Nutanix consulting services implements automated workflows for the entire lifecycle from initial request, provisioning and operation to eventual retirement and archiving. Workflows operate within your defined policies for consistency, compliance and ease of management. As your needs change, your cloud admini-strator will be empowered to create or modify workflows, or you may engage again with Nutanix consulting services.

Getting Started
Experience the Nutanix consulting advantage. To learn more about the Nutanix Cloud Automation service and how it can accelerate your success, email us at services@nutanix.com, follow-up on Twitter @nutanixGSO, or contact your Nutanix sales representative or authorized partner.

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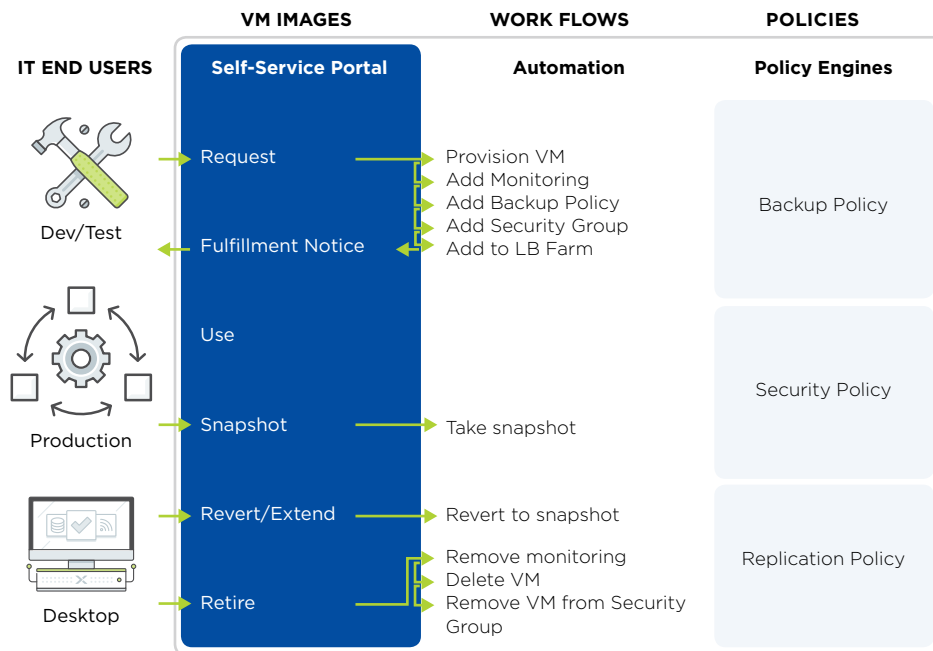
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