NetIQ Cloud Manager for Enterprise IT

The fastest, easiest way to build and manage your cloud

Pressure to deliver IT services faster and more efficiently has never been greater. End users can download and install apps from an online app store in seconds, and they wonder why deploying corporate IT services is so much more complex and takes so much longer. Application teams need an infrastructure that's available on demand and ready to scale up or down at a moment's notice. And business leaders want new IT services implemented quickly so they can realize business benefits faster.

Traditional virtualization solutions once thought to be the solution to such problems as limited data center space, under-utilized servers, and runaway power and cooling costs have created almost as many problems as they solve. The promise of an agile, cheap and flexible virtual infrastructure has been replaced with the realities of service level agreement (SLA) challenges and virtual machine sprawl, with far too many bloated virtual machines allocated far more resources than they need.

Product Overview

Infrastructure as a Service (IaaS) isn't just a buzzword; it's a more efficient, collaborative and cost-effective way of delivering IT services. NetIQ® Cloud Manager brings business and technical stakeholders together in a single interface, to collaboratively manage the entire IaaS experience—from initial business service requests to deployment to eventual retirement—faster and more efficiently, while aligning IT assets to business priorities.

NetIQ Cloud Manager transforms virtualized data center infrastructures into true service-based cloud computing environments—private or hybrid. Built to operate with enterprise-class virtual environments like VMware vSphere and Microsoft Hyper-V, NetIQ Cloud Manager creates and manages a cloud environment that delivers on the promise of utility computing by provisioning workloads on demand in a secure and compliant manner.

Rapid Service Provisioning

NetIQ Cloud Manager fully automates the process of provisioning new workloads. For many organizations, the workload provisioning process is a black box. The request goes in, and then days, weeks or even months later, the workload is provisioned—or perhaps the request is denied. NetIQ Cloud Manager opens up this process: a fully transparent request and approval workflow is integrated right into the product, ensuring visibility every step of the way, from the initial request until the workload has been deployed. The ability to delegate responsibilities means that processes don't grind to a halt during vacations or unexpected absences.

NetIQ Cloud Manager automatically creates and deploys workloads into the virtual environment based on a service catalog of predefined workload templates. End users can make customized configuration changes such as increased memory or disk space at the time of the request.

SOLUTION
IT Operations Management

PRODUCT
NetIQ® Cloud Manager

NetIQ Cloud Manager helps you create a cloud where fast workload provisioning is governed by workflow and resource control. Build a service-based private cloud computing environment that brings business and technical stakeholders together and makes your organization more efficient.

NetIQ Cloud Manager determines the optimal location to deploy the new workload, or administrators can select from appropriate available virtual resources across production and staging environments.

Secure Self-service Request Portal

NetIQ Cloud Manager features a fully rebrandable self-service request portal that customizes itself based on the user's profile. This portal reduces the complexity of the service shopping experience, which in turn reduces support incidents.

IT administrators can predetermine which workload templates individuals or groups can select from the catalog and whether they can modify the base templates. The portal interface dynamically displays available configuration options, along with their associated prices, ensuring that users make standardized workload requests that align with IT policy and security privileges.

Control Virtual Sprawl

One of the main benefits of virtualization creates one of the most significant challenges. When virtual machines seem free and quick to create, demand for virtual machines can rapidly consume available capacity. What's worse, it's difficult for IT to know which ones can be deleted, what

they do or even who to ask.

NetIQ Cloud Manager builds costed business services with named owners and concrete expiry dates, not anonymous standalone virtual machines. By reintroducing the concept of cost, NetIQ Cloud Manager lets cloud administrators expose the real price of workloads, resources and service levels, and allows business service owners to select and pay for only what they need. With NetIQ Cloud Manager, costs can be linked to nearly all items relevant to a business service: workloads, associated resources (virtual CPUs, memory, virtual network cards and disk space) and service levels. And when things change, NetIQ Cloud Manager lets you add or remove resources from workloads. Adding resources to under-performing workloads allows users to increase the performance of workloads that need it; subtracting resources from underused workloads lowers the cost of workloads that no longer require the resources initially deployed, and allows organizations to redeploy those resources elsewhere.

Access Anywhere, Anytime

NetIQ Cloud Manager provides secure browser-based HTML5 access to Windows or Linux workload consoles, without the need to install any

terminal services, remote desktop (RDP) or virtual network computing (VNC) clients. This makes NetIQ Cloud Manager extremely resistant to user network configuration errors, and avoids unnecessary support incidents.

You can also manage the cloud environment from an iPhone or iPad, using the fully skinnable NetIQ Cloud Manager mobile app. Cloud administrators can generate reports and even manage user and business groups, workload templates and service levels. Access to virtually every task, action and feature of NetIQ Cloud Manager in a mobile app means IT organizations can be more agile and responsive to users than ever before.

To learn more about NetIQ Cloud Manager, go to www.netiq.com/cloudmanager.