



IT Demand. IT Supply. One Console.



ProvisionIQ

Self-service Virtualization. Policy Automation. Business Visibility Reports.

Enterprises are using virtual machines (VMs) to deliver business services because they enable IT organizations to squeeze more out of less. As IT organizations look to leverage the use of virtualization broadly across the enterprise, the demand for VMs starts to grow exponentially. However today, every VM interaction requires manual IT intervention. IT organizations are quickly becoming the bottleneck in this process. This manual process of virtual machine management simply does not scale, nor is it cost-effective.

As enterprises embrace virtualization in their IT infrastructure, there is a change in paradigm for managing this new dynamic environment. Today, enterprises are faced with questions like:

- What can I virtualize next?
- How do I manage virtual machine sprawl?
- How can I run my virtualization environment efficiently?
- How do I keep track of changes in virtualized environments?
- How can I proactively plan for my future needs?

ToutVirtual's ProvisionIQ is designed to help you answer these questions and many more. Manage IT Demand. Manage IT Supply. One console. All Virtual Platforms. It's that simple.

Manage IT Demand. Manage IT Supply.

Today, every virtualization platform provides an easy method to provision new VMs through their management interface.

However, each VM provisioning request needs to be handled manually by IT. As the number of new VM requests starts to grow, not only does IT become the bottleneck but the ad-hoc provisioning process - request, provisioning, operation, decommissioning, archiving - quickly results in virtual machine sprawl. ToutVirtual's ProvisionIQ puts an end to the manual ad-hoc VM provisioning process. ProvisionIQ acts like a "System Resource Broker™" between IT Demand and IT Supply to provide an automated virtual machine self-service process via a centralized, role-based web portal.

ProvisionIQ

ProvisionIQ allows IT to deploy the virtualization infrastructure as an on-demand service based on top-down business policies. Virtualization infrastructure resources are allocated only when business needs it. IT configures access policies and then IT users can request, provision, operate and

decommission VMs without any further IT intervention. IT retains full visibility and control of the process through automatically generated reports such as audit-trails, exceptions, chargeback, forecast, capacity planning etc.

Business Benefits

Increase Business Agility

- Automated deployment of virtual machines enables broad-scale use of virtualization within the enterprise

Increase Business Productivity

- Automated system allows IT to focus on more strategic tasks such as proactively managing capacity to maximize utilization levels, identifying additional use-cases for virtualization within the enterprise etc.

Increase Business Visibility

- Automated, standardized process for IT resource allocation based on business needs enables automated report generation. This provides greater transparency into the process with reports such as audit-trials, service-level, chargeback and forecasting.



- Visualize
- Orchestrate
- Optimize
- Automate

ProvisionIQ - IT Automation Solution

Visualize

- Holistic visibility into your virtual infrastructure operations
- Know what virtual machine is running where

Orchestrate

- Prioritize virtual resource allocations based on top-down business policies
- Automate daily workflow for business service requests, provisioning, operation, decommissioning and archiving

Optimize

- Dynamically route virtual machines to meet virtual service level objectives
- Proactively plan when and where to add more resources

Automate

- Deliver virtualization infrastructure as a service. Use business policies to drive IT resource allocations
- IT controlled self-service portal. Configure from manual, to semi-automated to fully automated business service deployment

Enterprise Virtualization Benefits

Automated Business Visibility Reports
Automated Top-down Business Policies
Automated Control of Virtual Machine Sprawl
Automated Access To Virtualization Infrastructure
Automated Virtual Machine Lifecycle Management

About ToutVirtual, Inc.

“Enabling Dynamic Business Service Delivery with IT-controlled Automation.”

ToutVirtual was chosen as one of the *“Top 10 Virtualization Companies To Watch”* by Network World in August 2007. ToutVirtual develops *heterogeneous* virtualization automation solutions for IT organizations. Enterprises can deploy self-service, auditable virtualization infrastructures based on IT-controlled operating policies. Enterprises can benefit through broad-scale use of virtualization to reduce business latency and increase transparency into the virtual computing infrastructure. Based on ToutVirtual’s patent-pending *“System Resource Broker™”* technology platform, the company’s solutions and products automate processes such as virtual machine management, virtual machine lifecycle management, dynamic service delivery, virtual system optimization, security and reporting. The solutions enable IT organizations to take charge of their virtualization infrastructure from one console.

ToutVirtual products work with all popular virtualization platforms - Microsoft, Novell, VMware and XenSource (Citrix). ToutVirtual products are available through a world-wide network of channel partners. Founded in January 2005, ToutVirtual is a privately held Delaware corporation.



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