NetIQ | Infosys®

Flyer
PlateSpin Migrate

Realize Maximum Potential of Hybrid IT with PlateSpin Powered Solution

Enterprise adoption of the cloud is accelerating at an unprecedented rate. Most organization have realized the benefits of moving to cloud. Today most of the organizations want to be asset lite—need based consumption with least capital investment. This has led organizations to move out of their existing datacenters - consolidate the existing datacenters, move to either co-located private cloud or public cloud.

PlateSpin Migrate and Infosys at a Glance

- **Industry-Leading Migration Technologies:**
  NetIQ's best-in-class PlateSpin Migrate simplifies and accelerates server-workload management across mixed IT environments.
- **Proven, Deep Domain Expertise and Complex Migration Experience:**
  With thousands of clients in 50+ countries, Infosys enables transformation through strategic consulting, operational leadership, and co-creation of mobility, big data, cloud, and IoT solutions.
- **Fast, Simple Workload Migration:**
  Built on PlateSpin's Migrate platform, WLM suite ensures seamless, transparent, and secure workload migration
- **Global PlateSpin-Certified Resources:**
  Infosys has 500+ PlateSpin-certified resources worldwide.

An Automated and Scalable Methodology of Moving Workloads to Hybrid Cloud

Infosys and NetIQ® PlateSpin® offer enterprises an integrated suite for accelerated migration of workloads to Hybrid IT. Enterprises can leverage a single platform to onboard enterprise workloads onto multiple cloud providers (viz. Azure, AWS, SoftLayer, Google), private cloud platforms (like SUSE® OpenStack, VMware) or onto enterprise datacenter (physical and virtual resources). Infosys' end-to-end workload migration solution powered by PlateSpin, allows discovery of the workloads in real time, integration with Configuration Management Database (CMDB), enterprise change control and migration of workload components to varied targets. Infosys' blue-print based migration quickly validates the target environment and pro-actively resolves any discrepancies between source and target components.

Real-Time Visibility to Business Processes

The solution is integrated with configuration management system and provides visual real time simulation of impacted services. This results in easier decision making, better planning, and reduced downtimes. Built on Infosys' managed services ITSM platform, it provides unified process management and integration with enterprise service management tools.

Three Step Migration Process

The workload migration using Infosys' Workload Migration (WLM) solution is a simple three-step process:



STEP 1: SERVICE DISCOVERY OF THE BUSINESS PROCESS

WLM solution follows a top down approach and migrates complete business process or application. The solution brings visibility to IT and business users about the infrastructure components that constitute the business service. It also simulates real-time impact of infrastructure components going down, on the other constituents of the business service.

STEP 2: MIGRATION PLANNING AND REPORTING

WLM solution provides an ITIL 2011 based process for requesting the migration of business service to the target environment. The solution provides configurable change control process, complete audit trail, and integration with existing CMDB and enterprise ITIL processes.

The migration setup process involves choosing the business service from the discovered CMDB, identifying target disposition for infrastructure components (public cloud, enterprise DC, private cloud) and scheduling the migration. These forward schedule of changes (FSC) are leveraged by reporting engine to provide visibility and transparency to the Enterprise.

STEP 3: SEAMLESS WORKLOAD MIGRATION

Migration starts at the scheduled time after approvals are obtained. The workflow engine triggers the pre-checks based on the source workload characteristics. After validation of pre-configured checklist (viz. compute and storage capacity, network bandwidth availability), migration of the individual components is triggered.

Infosys leveraged its extensive experience to build blue prints for migration of standard enterprise workloads e.g. database servers (Oracle, MS-SQL), Application Servers (WebLogic, WebSphere), Webservers (IIS, Apache), OS (Windows, Linux) and many others. This allows corrective actions.

PlateSpin Migrate performs anywhere-to-anywhere workload migration with the broadest multiplatform support for hypervisors, operating systems, and server hardware. It supports all types of migration, Physical to Physical (P2P), Physical to Virtual (P2V and V2P), Virtual to Virtual (V2V), Physical to Cloud (P2C and C2P), Virtual to Cloud (V2C and C2V).

Leverage Innovation, Experience and Expertise

WLM solution provides unrivalled flexibility, quick onboarding, scalability for migrating enterprise workloads. Together, Infosys and NetIQ have built a robust solution that leverages Infosys Managed Services Platform and NetIQ's mature, proven enterprise-class portfolio of migration solutions and is complemented by a suite of deployment, migration, and management services to ensure a smooth migration journey.

The solution is:

- Simplified and integrated
- Automated and highly scalable
- Auditable and compliant

Infosys: Services to Outperform the Competition

Infosys is a global leader in consulting, technology, outsourcing, and next-generation services. We enable clients in more than 50 countries to stay a step ahead of emerging business trends and outperform the competition. We help them transform and thrive in a changing world by co-creating breakthrough solutions that combine strategic insights and execution excellence.

For more information visit: **www.infosys.com**

PlateSpin: Providing Unified Approach to Migration

PlateSpin Migrate from NetIQ is a powerful multiplatform workload portability solution that automates the process of moving server workloads over the network between physical servers, virtual hosts, and the cloud. PlateSpin Migrate remotely decouples workloads from the underlying platform and streams them to and from physical, virtual, or cloud-based hosts—all from a single point of control. NetIQ is a global enterprise software company helping customers innovate faster with lower risk. Our software helps customers build, operate and secure IT systems that bring together existing business logic and applications with emerging technologies to meet increasingly complex business demands. For more information, visit: **www.microfocus.com** and **www.netiq.com**

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