

Cloud Migration: 3 Steps

N(i)² Cloud Migration Management, a bundled services and software offering is designed to help Systems Integration and Consulting firms, Service Providers, and Enterprise Application Managers facilitate the rapid identification, assessment, design, justification and migration of candidate applications to the Cloud.

N(i)² Cloud Migration Management provides key insight and decision support information for identifying which applications are prime candidates for cloud migration, in providing analysis and cost justification prior to and after the migration, as well as in delivering and coordinating the deployment to the cloud. This ability to dynamically interact, query, and perform what-if scenarios from a single interactive system sets a new standard for services value for enterprises considering migrating their applications to the Cloud by:

- Helping identify which applications are prime candidates for cloud migration;
- Delivering a comprehensive and accurate depiction of the service/application resources and their dependencies;
- Providing cost analysis and justification as an element of the decision support criteria both prior to and after the migration;
- Providing the ability to design and model a range of criteria-based “what-if” scenarios for effectively planning the changeover to the cloud;
- Performing due diligence to minimize the impact for a successful migration.

N(i)² Cloud Migration Management supports, enhances, and extends industry best practices in approaching the migration of applications to the Cloud via the following process.

1. Assessment

N(i)² Cloud Migration Management helps in assessing the current state of the application infrastructure by delivering a clear depiction of all physical, virtual and logical resources, their dependencies, and how they comprise the application architecture. In addition to service and application dependencies, the system allows for the determination of the applications' true cost prior to migration - including initial capital cost and recurring costs of supporting resources like servers, network, racks, power, maintenance, bandwidth, storage, etc.

2. Design and Modeling

N(i)² Cloud Migration Management then enables the design and modeling of the future state scenarios of the application infrastructure within the Cloud. This serves in determining and comparing future costs and evaluating various migration scenarios. This provides the proper due diligence to significantly minimize the risks and eliminate errors to ensure a successful transition to the cloud.

3. Deployment

Having selected the optimal migration scenario, N(i)² Cloud Migration Management proceeds to automatically generate the migration release plan, outlining all the required tasks and measures for effectively planning and accurately coordinating the a smooth deployment to the Cloud.

Throughout every stage of the process N(i)² Cloud Migration Management is documenting, tracking, registering and reconciling the new resource configurations and migration activities delivering added visibility by providing governance, quality management and project oversight to stakeholders and management during the entire project lifecycle.

About N(i)²

N(i)² is an innovative and leading technology company that develops and markets cross-domain service management software to proactively manage the service and infrastructure lifecycles for IT, Networks, Facilities and Cloud domains from a single platform. N(i)²'s unique software provides service providers and large enterprises comprehensive visibility to rapidly provision and effectively deliver services and gain control over complex infrastructure resources in their data centers. N(i)² empowers them to become Cloud-Ready, Services-Ready and Business-Ready. For more information, please visit: www.ni2.com.