

## VIRTUALIZATION AND CONSOLIDATION ASSESSMENT

*Maximize your effective use of Virtualization and enable Cloud*

### The New IT Services Model

Virtualization is the most significant technical advancement that has been widely adopted in IT organizations today. Static provisioning of OS and application instances onto fixed hardware has been largely discontinued as a general practice and virtualization onto a consolidated architecture is now widely accepted as Best Practice.

While virtualization and consolidation are now the norm, challenges with dealing with complexity and maximizing your use of resources remain or possibly have increased. Now instead of "server sprawl" we hear terms like "VM sprawl" indicating that the challenges of managing complex IT environments remain.

Whether you are just beginning your use of virtualization technologies or trying to manage a rapidly expanding environment, we can help get you on the right track and keep you there.

### Virtualization and Consolidation Assessment

The Virtualization and Consolidation (V&C) assessment is designed to quickly evaluate your strategy and environment and makes sure you are taking the most effective approach to using technology to meet your IT requirements. Through a combination of workshops, interviews, systems analysis, and review of your environment, we will make specific recommendations on how to maximize your effective use of these technologies. We have experience with VMware, Xen, Hyper-V, and Solaris Containers technologies, as well as both server and desktop thin client virtualization solutions.

Included in the assessment are the following components:

- **Application Review:** We will analyze your application stacks and evaluate their suitability to run within a Virtual Machine (VM). There may be recommendations to simplify the environment and reduce the number of individual configurations to a minimum.
- **Systems Analysis:** We will examine the current systems, storage and network utilization and evaluate the potential consolidation ratio for your environment based on new computing platforms, or reuse of existing assets.
- **Virtualization Management:** We will evaluate your existing systems management framework and its suitability to support a virtualized environment.
- **Business Justification:** We will also provide a high-level business justification for moving to a virtualized environment including a Return on Investment (ROI) for justification of the project.

During this one week V&C assessment process, our consultants will deliver a report with specific recommendations, business justification with ROI (if necessary), and a summary of the systems analysis that was collected.

**Service Information**  
*Fixed Price Service consists of a one-week assessment with an Architect, Systems Engineer and Project Manager. Service includes workshops, interviews and planning exercises.*

**Deliverables**  
 - Business Justification  
 - Recommendations Presentation  
 - Summary of Systems Analysis

### Customer Experience

*"DiscoverIT Architects were able to quickly come in and give us concrete recommendations on how to implement and manage our virtualized environment." – Manager, Healthcare Services Company*

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