

Assessment Approach

In order to develop an optimal virtualization design for your organization, we assess your environment from every possible perspective:

Technical

The virtualization of a production data center requires many decisions based on the technical assessment. Which servers should be virtualized? What is the best way to group virtualized servers for optimal performance? This involves balancing the combination of virtual servers that emphasize consumption of different server resources versus the combination of virtual servers with heavy intercommunication requirements, as well as whether to scale up or out in terms of deploying VI3 Servers. INX is singularly qualified to assist you in making these complex decisions.

Business

We conduct interviews with different business and IT stakeholders, which allow us to evaluate the impact of virtual infrastructure on your company's organizational business and IT objectives. We also analyze the impact of virtual infrastructure on your existing and upcoming IT projects.

Financial

VMware certainly has plenty of technological "wow" factors, but today's organizations are more interested in economics. Fortunately, server virtualization offers incredible economic advantages. For the average company, server virtualization:

- Reduces hardware costs by 53%.
- Reduces operations costs by 79%.
- Decreases the total cost of ownership by 64%.

It's not uncommon to realize a payback period of less than six months. Our virtualization assessment incorporates our background in ROI consulting, providing you with a financial analysis designed to withstand the questioning of even the most rigorous CFO or Board.

Organizational

INX performs a brief assessment of your organizational matrix to determine the impact of introducing the Virtual Infrastructure. This assessment is conducted in an unbiased, professional manner with the intent of delivering recommendations which will ensure that your strategic business goals are met. The scope of the assessment includes:



Virtualization Assessment

- Determining staff capabilities for current and future virtual infrastructure deployments
- Evaluating staff head-count related to virtual infrastructure projects
- Identifying potential organizational misalignments

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Process Assessment

IT organizations are increasingly aware that their operational processes have a substantial impact on overall efficiency, cost, and the ability to provide consistent service to the businesses they support. IT departments that recognize themselves as "service organizations" operate with lower costs and higher customer satisfaction than those operating as "technology shops." Moving from a traditional technology 'silo' approach with individual physical servers to an integrated virtualization environment is a comprehensive change. It is important to ensure that your IT service delivery and service support processes are optimized to take advantage of and properly support the consolidated virtual infrastructure.

INX's IT Service Management (ITSM) Process Assessment provides a comprehensive review of your organization's existing IT service support and delivery processes. We focus on identifying any changes or additions that would optimize your service delivery and support for a virtualized infrastructure.

INX utilizes the IT Infrastructure Library (ITIL) – the industry standard framework for defining and optimizing IT support and delivery processes.