

VIRTUALIZATION READINESS ASSESSMENT



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IRON BOW TECHNOLOGIES

Iron Bow Technologies forwards a history more than 20 years as a leading full-lifecycle IT solutions provider. Leveraging strong resources and a collaborative approach, the company delivers targeted solutions for data center, collaboration, network infrastructure, information security and client computing.

ASSESSMENT OVERVIEW

Iron Bow's Virtualization Readiness Assessment provides an effective way to evaluate the impact that a virtual infrastructure deployment will have on your datacenter. More specifically, the assessment will pinpoint how a newly virtualized environment can help improve server management, maximize uptime and streamline deployment. Our engineers will calculate total cost of ownership and return on investment which can serve as an aid for IT managers in their justification for project funding. When the engagement concludes, Iron Bow will provide a fully documented Virtualization Assessment report with a roadmap for migrating to a Virtual Infrastructure quickly and easily.

ASSESSMENT SCOPE

Our engineers will identify and highlight server consolidation opportunities within your IT Infrastructure. Through the discovery and analysis of servers and their respective utilization, we will identify potential candidates for virtualization, highlight the opportunities to consolidate and quantify the financial benefits.

Iron Bow's Virtualization Readiness Assessment typically leverages VMware Capacity Planner, an analysis and planning tool that enables the delivery of accelerated, accurate and benchmarked capacity planning and assessment.

(Note: Other tools can be utilized based on customer preference, security requirements and budget.)

These services are based on the VMware Virtual Infrastructure Methodology, which is a process for producing, validating and improving, operation and management of VMware virtual infrastructure products. The four key phases of this methodology are as follows:

Consultancy – Iron Bow will work with your organization to outline the scope and objectives of the Virtualization Readiness Assessment and to identify the servers that are to be assessed. Additionally, our engineers will conduct interviews with your IT team and identified stakeholders to gather information that will provide a robust and accurate assessment of your operating environment.

ASSESSMENT SCOPE (CONT.)

Assessment – Our engineers will deploy a data collector server (Iron Bow or customer provided) for a period of approximately 30 days.

Server login names and passwords will be required for target systems that are to be analyzed during the assessment. Iron Bow recommends that the customer inputs this information on our behalf to mitigate any security concerns; the account information will be stored in an encrypted format on the Data Collector. Finally, VMware's assessment tool requires external network access to upload collected information to VMware's data warehouse for analysis. This information is securely stored and is generically tagged (the system does not specifically name or identify any server characteristics or operating location) within the data warehouse database so that specific customer information and capabilities cannot be correlated if accessed by a third party. Alternatively, this information can be locally processed (via a VMware-provided analysis spreadsheet or use of another vendor's assessment tool) to eliminate the need for offsite information transfer.

Analysis and Recommendations – Following the assessment, Iron Bow will analyze the collected data and will document our findings. Our engineers will deliver a comprehensive overview of the optimization analysis and identify the options available for virtualizing and consolidating your environment.

ASSESSMENT TIMELINE

The initial onsite visit – which includes stakeholder interviews and software installation – will run approximately one week. The deployment of the data collector will take one to two days and will commence to run for about 30 days. Once the data has been collected, data analysis will be completed in about one week. The presentation of the assessment's findings and final data analysis will be conducted by Iron Bow at a place and time of the customer's choosing and will run approximately two hours.

Please contact an Iron Bow Technologies representative to schedule your Virtualization Readiness Assessment today.