

EMC Migration Planning for VMware QuickStart

The Big Picture

- Rank the best virtualization candidates in your environment through a virtualization candidate report
- Meet your business drivers and mitigate potential risk by virtualizing the applications based on your specific organization's requirements
- Understand the financial advantages of virtualization through an estimated total-cost-of-ownership and return-on-investment
- Review a migration plan highlighting the applications of your infrastructure that can be virtualized easily and quickly serves as a starting point in your path to virtualization
- Educate your application owners about the power of virtualization to help alleviate any remaining fears and get their buy-in

Helping you plan your server virtualization initiative efficiently and cost-effectively

Virtualization offers vast value to your business, and so can EMC—by providing a migration planning service that helps you take advantage of this new technology most efficiently. Determining where to start a virtualization initiative and what servers and applications to include is a daunting and time-consuming task. Often this step causes the consolidation project to stall or run over its anticipated timeline. The EMC® Migration Planning for VMware QuickStart service helps you quickly determine this starting point. EMC analyzes your current server and application environment, business requirements, goals, and risk considerations in order to determine the best candidates for virtualization within your IT infrastructure.

If you are looking for a cost-effective yet timely candidate assessment solution for your IT environment, this service is right for you. Equipped to handle the nuances of such a planning assignment, our EMC experts use data gathered from EMC Ionix™ Application Discovery Manager, VMware® Capacity Planner, and detailed discussions with your team and application owners to provide you with a prioritized virtualization candidate list.

Delivered by EMC Global Services professionals, this service leverages EMC best practices to meet your business requirements and associated objectives with your virtual infrastructure. Our skilled service specialists are experienced with both virtualization and information infrastructure, trained, and ready to deliver using our proven methodology. EMC is a premier partner in the VMware Partner Network Program with hundreds of certified VMware professionals.

Proven methodologies

EMC service engagements are guided by proven EMC methodologies and best practices ensuring we deliver fast, effective migration planning services to our global customers. The extensive training that the EMC delivery team undergoes prior to a client engagement establishes a strong foundation for execution.

EMC Global Services professionals are prepared to deliver a migration planning service that provides significant impact to your business—optimized performance and server utilization, new levels of scalability, and operational reliability.

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EMC Global Services will work closely with your team throughout the engagement to ensure clear communication, project status, and confirmation on finalization of the project. Our team provides quality service while keeping timelines and other operational constraints in mind. This service encompasses the following.

Data collection

EMC meets with you for a service evaluation meeting that includes review of the project scope, risk mitigation plan, and your operational and business goals and requirements.

An implementation review meeting confirms that all the necessary, prerequisite tools and information are available. EMC service professionals visit your site and install Ionix Application Discovery Manager (up to three) and VMware Capacity Planner (up to two) appliances. These tools are then configured to collect characteristics and data from up to 200 candidate servers. Your IT site and environment will be automatically surveyed to understand your data center environment including server and operating systems details, utilization levels, applications and their dependencies, and business services in context of an impending virtualization implementation.

Investigation and analysis

Once the data collection phase ends, the gathered data is ready for analysis within EMC's Virtual Candidate Selection tool/report. The performance data collected from both of the installed applications as well as information collected on pre-site documents, interviews, and other discussions with your team are analyzed and placed within the configurable weighted tool.

Project turnover

Upon conclusion of this engagement, EMC delivers a Final Consolidation Report that shares with you the final Ionix Application Discovery Manager and VMware Capacity Planner data collected. The report also includes a list of server and application candidates that are suitable for virtualization. An Executive Summary document delivers a final roadmap plan, which includes a risk mitigation plan specific to your environment and a consolidated ROI/TCO analysis describing the possible savings of your virtualization strategy.

Look to EMC Global Services to deliver results

EMC Global Services provides the strategic guidance and technology expertise organizations need to address business and information infrastructure challenges and derive the maximum value from information assets and investments. EMC is committed to exceptional total customer experience through service excellence. Our 13,000+ professional- and support-service experts worldwide, plus a global network of alliances and partners, leverage proven methodologies, industry best practices, experience, and knowledge derived from EMC's 30-year, information-centric heritage to address the full spectrum of customer needs across the information lifecycle: strategize, advise, architect, implement, manage, and support.



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