

# VMware Blueprinting Services for Data Centers

*“Application Discovery Manager looks at our applications, servers and immediately gives us an accurate and detailed picture of exactly what is going on... Implementing Application Discovery Manager to get a better understanding of how our applications are deployed and used enables us to provide better service to our users, manage risks and ensure compliance.”*

David O’Neill, Executive Director,  
Boise State University

## VMware Blueprinting Services for Data Centers

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VMware Application Discovery Manager technology combine with best practices and expertise to simplify IT transformation projects while reducing cost and deployment risks

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In today’s ever-changing global economy, soaring IT costs and an increasingly competitive market place have placed an increase responsibility on IT to rapidly improve efficiency and drive business agility. These changes require IT management to refocus their long term strategic vision and initiate major transformational projects that affect nearly all aspects of their IT organizations.

Whether it is transitioning to a virtualized infrastructure, consolidating or migrating datacenters, or implementing a comprehensive disaster recovery strategy, the key to successful management and execution of major transformational projects is sound information and understanding of complex IT infrastructure interdependencies. With the ever-increasing complexity and rate of change in today’s data center this requires an automated on-demand approach to ensure accurate, complete and current information about the IT infrastructure.

## VMware Blueprinting Services for Data Centers

VMware Blueprinting Services for Data Centers leverages VMware Application Discovery Manager to combine agent-less discovery technology with best practices, processes and frameworks specifically designed to automate the collection of data and identification of dependencies required to facilitate data center migrations, consolidations and virtualization initiatives while reducing risks and cost to the business.

### VMware Blueprinting Services for Data Center Consolidation

IT organizations need to identify, prioritize and properly time the consolidation or retirement of servers. Experts who can translate infrastructure interdependency data into actionable information during the creation of server “consolidation targets” and “retirement targets” can mitigate the risks of the consolidation.

VMware Blueprinting Services for Data Center Consolidations enable you to quickly identify candidates for consolidation. VMware will accurately discover your environment and the relationships and interdependencies of its components, reducing time to prepare for and execute your consolidation project. This service will ensure that:

- Applications scheduled for retirement are not in use
- All possible applications that can be consolidated together are considered
- Business critical applications are not severely impacted during the consolidation, and
- Minimize the downtime of applications by including servers into their proper consolidation group.

**VMware Blueprinting Services for Data Center Migration**

IT organizations facing Data Center Migration projects are challenged to minimize service disruption and fully realize costs savings expected from the project. To meet these challenges IT organizations need sound data center migration planning and analysis to identify infrastructure interdependency data and optimal move groups.

VMware Blueprinting Services for Data Center Migration provides information on server, storage, and network device inventory and the associated low level interdependencies— inclusive of how the virtualized environment interacts with the physical. Deliverables include:

- An understanding of the current environment to reduce the risk of overlooking key pieces of infrastructure that are not documented in existing knowledge repositories.
- A comprehensive portrait of the business application structure
- Higher level business service dependencies to dramatically reduce the creation of server move groups.

**VMware Blueprinting Services for Data Center Disaster Recovery**

With pressure to rapidly develop a cost-effective Disaster Recovery process, IT managers are struggling with questions such as:

- What are the critical IT components (servers, networks, apps, users) that support the business?
- How do I guarantee that critical applications are not severely impacted during and immediately after a disaster?
- What if the Disaster Recovery plan fails?
- How can I be certain that nothing is overlooked?
- How can I minimize costs by implementing redundancy only for servers critical to business applications?

VMware Blueprinting Services provide accurate, reliable data associated with the business services included in your disaster recovery projects. This enables you to properly scope your disaster recovery initiative, plan groups, and configure key servers to deliver the required availability and performance. With accurate discovery and a granular understanding of the various application components that enable a business service, you can ensure a seamless recovery and mitigate the risk of a service outage.

**VMware Blueprinting Services for Data Center Virtualization**

VMware Blueprinting Services for Data Center Virtualization help you focus and fine tune your virtualization initiative. The service includes the discovery of the servers, services and service dependencies within your data center—including an understanding of the parts that may already be virtualized. You'll receive clear, actionable intelligence that identifies the servers and applications that are the best candidates for virtualization in term of simplicity, cost savings, security and service availability. An ROI analysis helps you establish your virtualization business case prior to deployment. The service leverages VMware Capacity Planner to provide a final consolidation deliverable that shows your physical-to-virtual conversion plan.

## Service Description

VMware Blueprinting Services deliver best practices, processes and frameworks in conjunction with VMware world-class, automated, agent-less discovery technology in VMware Application Discovery Manager to provide accurate, reliable data and targeted, business intelligence to facilitate your data center transformation projects.

VMware Blueprinting Services for Data Centers consists of:

- **Requirements Gathering**—Collect pre-requirements for the discovery tools (e.g. authentication credentials), including VMware Application Discovery Manager and VMware Capacity Planner (where appropriate).
- **Implementation**—Install and configure the tools
- **Discovery**—Initiate automated discovery
- **Analysis**—Analyze discovery data and generate reports

## Get Started Today

More information about VMware Professional Services is available from your local VMware representative and at [www.vmware.com/services](http://www.vmware.com/services).

## About VMware Professional Services

VMware Professional Services, the largest services organization of experienced IT professionals focused solely on virtualization, provides industry-leading consulting, education, and technical account manager services that enable customers to transform IT environments through virtualization and realize greater value from flexible, agile IT service delivery models sooner, with less risk. For more information, visit [www.vmware.com/services](http://www.vmware.com/services).

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