Virtualizing Your Business Critical Applications—Get It Right the First Time

Assess your current environment to get your Business Critical Application virtualization platform right the first time.

Determine the best path for your Business Critical Applications to help ensure optimal performance and minimize risk

Virtualizing your business critical applications (BCA) can result in significant business benefits, such as improved operational efficiency, a more secure infrastructure, and reduced IT and operational expenses. It can dramatically improve your company’s globalization efforts and reduce its application footprint. And it can reduce your total cost of ownership, with savings of up to 19% reduction in hardware and software capital investments and up to 36% lower upgrade cost due to faster and streamlined deployment and provisioning.

Although virtualization can transform your business, the journey to the finish line can be overwhelming. Where do you start? How do you navigate? What do you purchase? Who can help? When will you see results?

That’s why companies around the world choose VMware Professional Services to help them virtualize their platform running SAP, Microsoft Exchange, SharePoint, Oracle Database and applications, and Web server infrastructures. Working from a portfolio of Virtualization Services for business critical applications that are based on proven methodologies, VMware’s experienced consultants help customers bypass the confusion, streamline the process, and complete the transformation with rewarding results.

Assess your situation with the VMware BCA Virtualization Assessment Service

A critical step early on should involve a comprehensive assessment of your current environment. Without a thorough assessment, you may overlook important requirements that, if left unaccounted for, will negatively impact planning, design, implementation and other subsequent phases of your project.

The VMware BCA Virtualization Assessment Service provides a step-by-step process to help you conduct a full assessment, which sets the stage for planning the architecture, implementation, and operation of your new environment. By working with VMware’s consultants, they will guide you through the different methodologies. You will review each requirement, including people, process, assets, and technology, to determine your specific needs and the ideal course of action. With this approach, you will get a clear idea for your overall design and what you need to do to meet business objectives and SLAs.

The VMware Approach

Throughout each step of the BCA Virtualization Assessment Service you will work closely with VMware consultants to jointly assess, plan, define and analyze.
Planning and Pre-engagement Preparation

• Identify key stakeholders and project team members
• Gather requirements, including hardware, software, storage, networking, and security
• Establish milestones and goals

Requirements Definition

• Assess the current state of your application environment from the perspective of people, process, and technology. These requirements include but not limited to:

  Organic Requirements
  • Resource skills, capabilities and availability
  • IT structure, roles, and responsibilities to build, run, and operate the environment

  Process Requirements and Future State Requirements
  • Various platforms (test, development, production)
  • Systems/OS patching and updates
  • Capacity management
  • Compliance, policies, security
  • Change management
  • Business continuity/disaster recovery (BCDR)
  • Communications
  • Tools

  Technology Requirements
  • Physical and logical architecture
  • Target environments
  • Server, storage and networking
  • Service Level Agreements
  • Dependencies

Project Deliverables

At the end of our engagement, we may deliver any of the following items based on your company's needs:

• Analyze assessment findings and requirements definition
• Determine analysis and/or requirements gaps as applicable
• Deliver a virtualization assessment report and presentation to include:
  - Goals/objectives
  - Current state summary
  - Future state requirements
  - Key findings, considerations, and/or recommendations
  - Future state virtualization architecture framework
  - Implementation target virtualization candidate List
  - High-level virtualization roadmap
  - Next steps

RELATED SERVICES

VMware Business Critical Application Virtualization Consulting Services
VMware Business Critical Application Virtualization Consulting Services provide the methodologies, tools, technologies, and expertise to guide you successfully through each stage of virtualization.

BCA Virtualization Advisory Workshop
A strategic assessment and high level evaluation of your situation leads to a roadmap to get you started on your virtualization journey. Work with VMware consultants to build team knowledge and learn best practices.

VMware Oracle and Exchange Virtualization Accelerator Service
During this discovery phase, you will assess and test, with the end goal of installing a single virtualized Oracle Database or Microsoft Exchange workload in a pre-production environment.

BCA Virtualization Plan and Design Service
Create a comprehensive architecture design, system sizing, and environment configuration plan. VMware experts help you meet your IT and business objectives by working with you to balance availability, performance, scalability, security, manageability, cost, and compliance.

BCA Virtualization Implementation Service
In addition to helping you implement your virtualization platform, VMware experts conduct extensive system and QA testing and provide production migration assistance and oversight.
A Smooth Adjustment to a Successful BCA Virtualization

The VMware BCA Virtualization Assessment Service helps you determine the right path to successfully navigate your virtualization journey. With our consultants, you will assess your current and future state requirements, collect critical information, chart out recommendations and a roadmap, and target your goals. The knowledge you attain will help you make key decisions for next steps, which will alleviate future challenges, pave the way for optimal performance and reduced risk, and result in first time and long-term success.

Scope and Pricing

This service is a custom engagement. Contact your local VMware representative for scoping and pricing information.

Get Started Today

More information about VMware Professional Services is available at: www.vmware.com/services

About VMware Professional Services

VMware Professional Services transform IT possibilities into business outcomes. Our comprehensive portfolio of services uncovers and exploits the unique opportunities made possible by VMware technology. Drawing on our unparalleled product expertise and customer experience, we collaborate with your team to address the technical, people, process and financial considerations for IT transformation to deliver results that are positive, tangible, and material to IT and your business. www.vmware.com/services