



Accelerate, Automate, and Assure Physical, Virtual and Cloud Environments

Secure assets, optimize resources and ensure availability of virtual, physical and cloud environments

ISV OVERVIEW:

CA Software

www.ca.com/virtual

VMware and CA work together to ensure CA's proven management solutions deliver the most value to customers running key business applications and services on the VMware vSphere™ platform.

KEY BUSINESS NEEDS:

IT organizations need to expand the value of virtualization across their data center by managing and delivering services based on their IT and business priorities.

CA PRODUCTS:

- CA Virtual Performance Management
- CA Spectrum Automation Manager – provisioning, configuration, automation
- CA Spectrum Infrastructure Manager – fault isolation and root-cause analysis
- CA eHealth Performance Manager – proactive performance metrics
- CA Wily Introscope – application management
- CA Insight Database – performance management
- CA XOSoft™ – storage management
- CA ARCserve® Backup – recovery management
- CA Access Control – Security Manager

VMWARE PRODUCTS:

- VMware vSphere™ 4
- VMware vCenter™ Server
- VMware vCenter™ Life Cycle Manager
- VMware vCenter™ Chargeback
- VMware vCenter™ AppSpeed
- VMware vCenter™ Lab Manager

Industry Overview

As organizations mature in their adoption of virtualization they require a strong management strategy that is 'enterprise ready', delivers efficient IT services and includes automation. Some of the challenges include:

- **Centralization:** Ability to centralize physical, virtual and cloud server provisioning, management and reporting
- **Integration:** Simplifying management of multi-platform environments
- **Performance:** Ensuring application and system performance and availability
- **Operations:** Accurately tracking physical and virtual machines
- **Configuration:** Auditing configurations to reduce the impact of configuration drift
- **QoS:** Ensuring the delivery of quality services to the business
- **Migration:** Adding mission-critical applications from test to production environment
- **Security:** Access based on roles and security of virtual machines

Solution Overview

Working with VMware, CA's business service assurance, business driven automation and cloud management solutions enable customers to effectively deploy, optimize, manage, automate, and secure critical business services that span physical and virtual systems and IT domains.

Business Service Assurance

Delivers integrated physical and virtual management solutions by leveraging VMware vCenter management capabilities. These include:

- Single pane of glass across physical and virtual environments
- Service-centric view across all domains
- Role-based access for enhanced security
- Real-time and historical performance metrics

Business Driven Automation

- Self-service provisioning model
- Managing configuration drifts in minutes
- Repeatable and extensible process automation

CA Software Partner Solution

- Real-time physical, virtual and cloud provisioning

Cloud Management

- End-to-end cloud management for service providers
- Meeting scalability challenges in real-time
- Deep visibility and accurate Root Cause Analysis (RCA)

Overall, through VMware's investment in providing open interfaces and collaborating with partners like CA as a 'VMware Ready' partner, customers get a comprehensive set of enterprise management tools that are VMware vCenter™ and VMware® vSphere™ integrated providing enterprise-class, virtualization-smart management.

- Protects customer investments in management tools rather than a rip-and-replace
- Delivers end-to-end management, automation and cloud computing

Solution Benefits

CA virtualization management expertise

secures assets, optimizes resources and ensures availability of virtual and physical servers as well as the business critical applications and services they host. This enables:

- Automated and centralized management of physical, virtual and cloud provisioning
- End-to-end visibility from infrastructure to end customer
- Superior root cause analytics across all domains (intelligence vs. rules)
- Automatic thresholding for early warning of potential failures
- Models based approach vs. event based which allow more dynamic and real-time management and scalability

- Roles based management/dashboards for enhanced security
- CA and third party integrations – Cisco, Telcos, Automation, Cloud and Virtualization vendors
- Granular performance management metrics

Heterogeneous support

- Breadth of expertise - Multiple OS
- Broad support - Multiple VM vendors
- Breadth of coverage - Distributed and mainframe

Business Results

The VMware and CA partnership enables IT organizations to expand the value of VMware vSphere™ across the data center, allowing customers to confidently manage and deliver services in respect to their IT and business priorities. By integrating the right data and metrics about vSphere with CA enterprise management solutions, customers are able to improve service quality and efficiency, increases agility, reap a greater ROI, and mitigate IT and business risks.

VMware and CA

CA management solutions are tightly integrated with VMware vCenter for optimized management of virtual resources. CA solutions supplement VMware's portfolio by adding enterprise level management functionality that seamlessly integrates with customer's physical environment. This level of visibility coupled with patented Root Cause Analytics (RCA) results in reduced downtime and risks.

VMware and CA solutions allow customers to dynamically and cost effectively respond to changing business demands through a business-driven data center all while providing maximum value at a minimum cost.

Customer Success:

CA customers report anywhere from 15-30 percent resource optimization due to improved levels of performance and utilization.

LEARN MORE

To learn more about VMware solutions and products, visit www.vmware.com or call **1-877-4VMWARE**.