

PRODUCT SHEET:
CA Virtual Assurance

CA Virtual Assurance



CA Virtual Assurance is designed to meet the “virtualization-specific” needs of emerging and large individual enterprises. It is a stand-alone, lightweight monitoring tool that delivers event and fault management, performance and capacity management analytics, and visibility into virtual networking and application traffic response in virtual environments.

Business value

Virtualization administrators traditionally have lacked the visibility into the availability and performance of their virtual infrastructure and the applications deployed within it. This has led to “blind spots” in their IT infrastructures. They also find themselves engaged in identifying and resolving problems manually—all of which can be very time consuming.

Designed with virtualization administrators in mind, CA Virtual Assurance is intended to meet the “virtualization-specific” needs of emerging and large individual enterprises, providing them with the much-needed visibility to have confidence when deploying applications in a virtual environment.

Product overview

CA Virtual Assurance provides comprehensive event, fault, and performance management of virtual infrastructures (systems, networks, and applications). Key features include application traffic response time monitoring and intelligent root-cause analytics to help isolate and remediate faults quickly and deliver the visibility, assurance, and automation needed to support an agile business.

Delivery approach

CA Virtual Assurance is a channel-friendly product that is easy to deploy as an appliance. It delivers out-of-the-box functionality to virtualization administrators requiring minimal or no services.

CA virtualization management portfolio

CA offers a comprehensive virtualization management portfolio that allows organizations of any size to start small, meeting baseline virtualization needs, while scaling to an enterprise-class solution that is fully integrated into enterprise-wide, end-to-end management. CA Virtual Assurance is a foundational product in this portfolio geared towards meeting the virtualization need of emerging and large individual enterprises.

Features

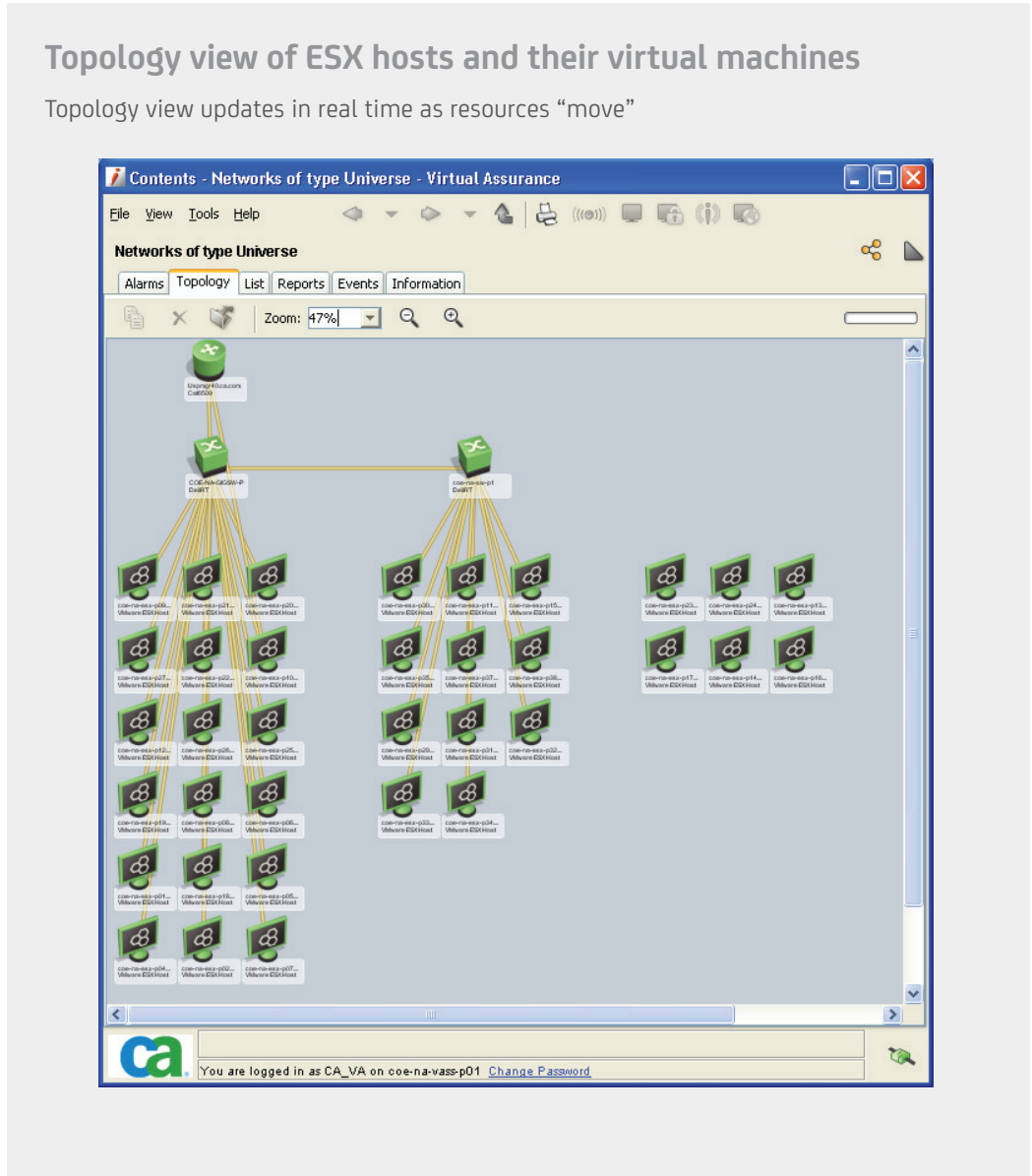
24 x 7 monitoring End-to-end event and fault monitoring of heterogeneous virtual environments. This enables virtualization administrators to gain full visibility into systems, networks, and applications, resulting in better management of the critical services they deliver to the business.

Intelligent root cause analytics Virtualization administrators are provided with analytics to help them to quickly isolate the fault within virtual infrastructures and take remediation action, which can reduce risk and downtime.

Deep performance and capacity monitoring Real-time and historical performance metrics (e.g. CPU, Memory, Disk, and Network) enable virtualization administrators to optimize the services delivered, which can reduce CAPEX costs.

Application traffic response monitoring Ability to see virtual server metrics as well as the response of applications running within virtual infrastructures across multiple VMs. This helps ensure uptime, resulting in better quality of service delivered to their Lines of Business.

Figure A



Benefits

CA Virtual Assurance is designed to meet the specific needs of virtualization administrators in emerging and large individual enterprises. Benefits include:

Out-of-the-box functionality Architected with the virtualization administrator in mind, provides heterogeneous virtual platform support beyond systems, expanding into networks and applications.

“Gartner says 16% of workloads are running in virtual machines today.”¹

Depth of management expertise Designed from the ground up to deliver visibility, control, agility, and assurance needed to meet critical business service objectives and SLAs.

Rapid installation and ease of use Delivery as a hardware appliance results in a rapid installation. Ease-of-use functionality includes intuitive user interface, simplified portal for performance reporting, and simplified “one click” view of topology.

Why CA

CA has 30 years of recognized expertise in delivering robust, reliable, scalable, and secure enterprise-class IT management software. CA has made an unparalleled commitment to emerging technologies and IT delivery paradigms such as virtualization, automation, SaaS, and cloud. Additionally, CA solutions deliver cutting-edge best-of-breed management technologies garnered through strategic acquisition and developed from within. More importantly, CA has earned industry recognition in virtualization management leadership and has forged virtualization-specific industry partnerships with VMware, Microsoft, Cisco, Oracle/Sun, Citrix, Red Hat, and more.

1 Gartner Press Release—Gartner Says 16 Percent of Workloads are Running in Virtual Machines Today; October 12, 2009, <http://www.gartner.com/it/page.jsp?id=1211813>

Copyright ©2010 CA. All rights reserved. All trademarks, trade names, service marks, and logos referenced herein belong to their respective companies. This document is for your informational purposes only. CA assumes no responsibility for the accuracy or completeness of the information. To the extent permitted by applicable law, CA provides this document “as is” without warranty of any kind, including, without limitation, any implied warranties of merchantability, fitness for a particular purpose, or noninfringement. In no event will CA be liable for any loss or damage, direct or indirect, from the use of this document, including, without limitation, lost profits, business interruption, goodwill, or lost data, even if CA is expressly advised in advance of the possibility of such damages.

Certain information in this publication may outline CA’s general product direction. However, CA may make modifications to any CA product, software program, method, or procedure described in this publication at any time without notice, and the development, release, and timing of any features or functionality described in this publication remain at CA’s sole discretion. CA will support only the referenced products in accordance with (i) the documentation and specifications provided with the referenced product, and (ii) CA’s then-current maintenance and support policy for the referenced product. Notwithstanding anything in this publication to the contrary, this publication shall not: (i) constitute product documentation or specifications under any existing or future written license agreement or services agreement relating to any CA software product, or be subject to any warranty set forth in any such written argument; (ii) serve to affect the rights and/or obligations of CA or its licensees under any existing or future written license agreement or services agreement relating to any CA software product; or (iii) serve to amend any product documentation or specifications for any CA software product.