

SOLUTION BRIEF
CA Cloud 360

how do I know
which applications
and services to
move to private,
public and hybrid
cloud?

agility
made possible™





You don't. But you can get complete visibility to the cloud with CA Cloud 360. For enterprise IT organizations looking to move to the cloud, CA Technologies has designed a unique application and cloud services planning solution that accelerates time-to-value with cloud initiatives, enabling CIOs to build a comprehensive cloud strategy in as little as three months. Let us show you how.



executive summary

Challenge

Enterprise IT organizations are under enormous pressure to accelerate time-to-market with agile IT services that deliver business value, and at reduced cost and risk. Although cloud offers the opportunity to focus on revenue growth and innovation, CIOs are faced with the complexity of choosing the right service delivery model for composite application and infrastructure across private, public, and hybrid clouds as well as traditional environments.

Opportunity

To help enterprise IT organizations develop a comprehensive cloud strategy, CA Technologies has designed an application and cloud services planning solution that provides a prescriptive, yet flexible approach to validating and selecting which applications and business services are best suited for private, public and hybrid cloud or traditional models. By ensuring the right cloud strategy upfront, enterprise IT organizations are freed up to focus on delivering the innovation and value that the business has come to expect and demand from IT.

Benefits

CA Cloud 360 offers enterprise CIOs the visibility, foresight and predictive intelligence needed to effectively create new cloud services in as little as three months. As a result, customers can build sustainable cloud strategies that enable IT services transformation at better predictable cost, risk and return. Solution capabilities include application portfolio discovery and analysis, predictive capacity analysis and management, application and service virtualization, as well as service level performance and management.

Section 1: Challenge

The CIO's dilemma: IT services transformation

Business demand for rapid time-to-market and lower operational costs is driving the widespread adoption of cloud computing services. Market trends such as the mass proliferation and consumerization of IT, mobile computing, adoption of social networks and the rise of public cloud computing have increased expectations of applications and IT services on-demand.

Whether it's a SaaS application like salesforce.com, development platforms such as Microsoft Azure (PaaS), or infrastructure-as-a-service (IaaS) like Amazon EC2, cloud services offer anywhere, anytime on-demand access to applications and services, with the flexibility, scalability and availability that must be matched by enterprise IT.

Despite tight budgets, the business demands that IT deliver products and services to customers, partners, suppliers and internal users on-demand, and on a 24x7 basis. Indeed, CIOs are being charged with nothing less than empowering the real-time business, without which, business will circumvent IT.

What are the implications for IT? No one knows that better than CIOs. Enterprise IT organizations are under enormous pressure to deliver agile business services and value that drive competitive advantage and innovation, while reducing cost and risk for the business.

However, in order to align with the business, IT must go beyond traditional activities such as reducing cost and mitigating risk to a renewed focus on revenue growth and innovation. Smart CIOs will seize the opportunity to not only lead, but to manage IT as a business.

Critical Questions for the CIO

- Which applications and services are suitable for the cloud?
- Should we buy or build?
- Do I have the right capacity needs?
- Do I have transparency to cost and service value to the business?
- Can I ensure the performance of my applications and services?
- Are we reducing cycle time and accelerating application development and test times?
- How do we minimize security, compliance and performance risks?
- What is the cost of a mistake?

Cloud: the game changer

Cloud offers the opportunity to transform IT services, but in order to design a sustainable, comprehensive application and cloud services strategy, CIOs are faced with the complexity of choosing the right service delivery model for applications, services and infrastructure across private, public, and hybrid clouds as well as traditional environments.

IT organizations must undergo what can often be a daunting process of analyzing, rationalizing and optimizing their existing application portfolio, making their best estimates on cost, risk and performance. Over time your business has accumulated a wide assortment of applications, some of which may now be redundant, underused, or obsolete. Some may be out of alignment with your strategic platform directions or out of compliance with policies. Others may be complicating business processes or simply out of alignment with business needs.

Moreover, many new cloud services are comprised of composite applications that cross heterogeneous infrastructure, or require integration with third-party platforms, which even add more layers of complexity and cost. New cloud services require evaluating and understanding capacity needs with the ability to predict future burst capacity. Applications and services performance must be defined and tested, but without access to production environments, application behavior for new services can be uncertain.

Section 2: Opportunity

Enabling IT services transformation: introducing CA Cloud 360

To help enterprise IT organizations develop a comprehensive cloud strategy, CA Technologies has designed a new solution that provides enterprises with a prescriptive approach to validate and select which applications and business services are best suited for private, public and hybrid cloud or traditional models.

CA Cloud 360 offers enterprise CIOs the visibility, foresight and predictive intelligence needed to effectively create new cloud services in as little as three months. As a result, customers can build sustainable cloud strategies that enable IT services transformation at better predictable cost, risk and return.

CA Cloud 360 leverages an Intelligence Methodology, which spans the critical stages in the cloud services planning process. This rapid, flexible four-stage process gives CIOs complete visibility into their application and cloud services delivery requirements.

Solution capabilities include application portfolio discovery and analysis, predictive capacity analysis and management, application and service virtualization, as well as service level performance and management.

Section 3: Benefits

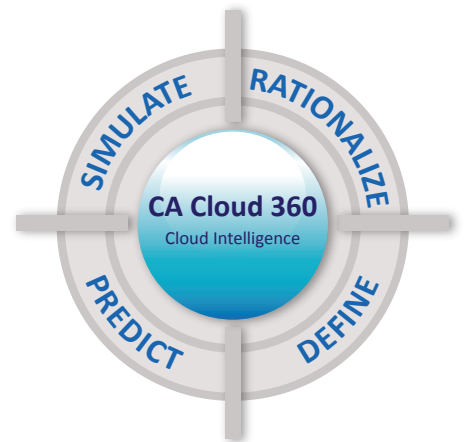
CA Cloud 360 solution benefits

It's easy to get started. The CA Cloud 360 solution combines flagship products from the CA Technologies product portfolio and expert cloud consulting services. CA Cloud 360 offers enterprises a flexible four-stage approach that guides CIOs through the often complex application and business services rationalization process required for delivering cloud services.

As a result of this comprehensive application portfolio assessment, rationalization and analysis process, CIOs can understand the speed, cost, and risk implications for the business, providing visibility and transparency to the appropriate levels of investment, security, quality and performance characteristics across their application and services portfolio.

CA Cloud 360 solution capabilities and intelligence methodology

RATIONALIZE. This is the first stage of the CA Cloud 360 solution. This first stage gets kicked off with a one day workshop followed by an in-depth CA Cloud Application Portfolio Analysis (CA CAPA) performed by CA Cloud Consulting Services. CA CAPA is intended to help guide organizations through the application portfolio cloud rationalization journey by leveraging a proprietary framework and the CA Clarity™ Project & Portfolio Management On Demand (CA Clarity PPM On Demand) tool. Every consulting engagement begins with a set of interactive discovery sessions targeted at key stakeholders in addition to a comprehensive review of existing documentation.



360 Visibility to the Cloud

The results of the discovery sessions and data gathering are captured in the CA Clarity PPM tool and analyzed by applying a proprietary ranking and classification model. Each engagement is flexible enough to modify or reconfigure the data model to accommodate unique customer requirements. At the end of the engagement, clients will receive a detailed findings and recommendations report and high level cloud application migration roadmap.

DEFINE. The DEFINE stage defines and manages service performance and contractual service level agreements (SLAs) across traditional, cloud-based, and hybrid service delivery models. This critical stage helps to enhance productivity surrounding an organization's ability to author, modify and measure SLAs. This, in turn helps to reduce costs and increase productivity surrounding Service Level Management, improve customer acquisition, satisfaction, and retention, improve corporate governance and reduce business risk, and give visibility to the cost implications of SLAs for penalties, credits and ongoing performance. Featuring: CA Oblicore Guarantee™ On Demand.

PREDICT. The PREDICT stage of the solution provides the capacity analysis and predictive analytics required to help optimize capacity and plan for new applications and cloud services, such as burst capacity across physical, virtual and hybrid infrastructure. The PREDICT stage also helps you to make informed decisions pertaining to required capacity for applications as they move from physical to virtual platforms. Qualitative business analysis is backed by performance and capacity data gathered from 10 applications across hybrid infrastructure. Featuring: CA Capacity Management.

SIMULATE. The SIMULATE stage tests composite application behavior in a simulated production environment. A sophisticated solution virtualizes the entire service, including applications, and the entire infrastructure across network, storage and heterogeneous platforms. It enables the development and testing of application and cloud services in simulated production environments; mission-critical production systems are never impacted and new applications can be deployed seamlessly when ready in production environments. Featuring: CA LISA™ Suite.

Section 4

The CA Technologies advantage

Enabling the business transformation

In order to deliver IT services at the speed and value of business, today's CIOs are charged with nothing less than IT service transformation. CA Cloud 360 plays a key role in this transformation, providing the visibility, foresight and predictive intelligence needed to make informed decisions for a sustainable and successful cloud strategy. As a result, IT executives can manage their IT operations as a business, and focus on accelerating time-to-market with agile business services that deliver innovation and competitive advantage at predictable cost, risk and return.

CA Cloud 360 gives customers the best mix of technology and consulting expertise they need to make informed decisions about the right service delivery models that directly align to their business initiatives. Ultimately, this solution allows our customers to focus on using the cloud for competitive advantage with rapid time-to-market of agile business services.

Get started quickly with the CA Cloud 360 Quick Start Program, an elite customer program designed to accelerate cloud initiatives with incentive discounts, industry promotion and much more. To learn more about CA Cloud 360, please visit ca.com.

CA Technologies is an IT management software and solutions company with expertise across all IT environments—from mainframe and distributed, to virtual and cloud. CA Technologies manages and secures IT environments and enables customers to deliver more flexible IT services. CA Technologies innovative products and services provide the insight and control essential for IT organizations to power business agility. The majority of the Global Fortune 500 rely on CA Technologies to manage their evolving IT ecosystems. For additional information, visit CA Technologies at ca.com.