CA and Capgemini

Fueling Agility in the Application Economy

Introduction: Business Imperatives in App Economy

Today's businesses are competing in an application economy, an environment in which it is applications that shape the user experience and business results. Now, accelerating the delivery of innovative new applications, enhancements and digital services is a vital competitive mandate. At the same time, the need to ensure maximum security and optimized service levels is also an imperative: performance issues and security breaches can lead to immediate penalties, including customer defections, lost revenues and brand damage. To contend with all these demands, businesses need advanced, innovative and agile technologies, and deep expertise to optimize the use of these solutions.

How CA and Capgemini Can Help

CA and Capgemini have a long-standing partnership with proven success in helping joint customers capitalize on the opportunities presented by the application economy.

CA delivers the solutions that help customers go from idea to innovation. These solutions enable customers to address critical objectives across the application lifecycle, whether they're looking to develop, deliver, manage or secure their applications more effectively.

Capgemini creates and delivers the solutions that enable customers to innovate and compete more effectively. The company offers a next-generation application development and maintenance platform that optimizes business processes, provides superior integration, enhances the end-user experience and improves business outcomes.

Together, the companies provide the solutions, services and expertise that enable customers to maximize implementation success and business results.

Working with CA and Capgemini, customers can:

• Make business faster, smarter and more agile.

• Build quality into earliest stages of the software delivery lifecycle.

• Optimize performance and efficiency of the IT infrastructure.

• Turn digital security from an innovation inhibitor to a business enabler.

"Currently the market is demanding System Integrators to build standardized end-to-end innovation platforms to demonstrate the core capabilities of their delivery skills. This can be achieved by leveraging our existing technology partner, CA Technologies. This approach allows Capgemini to gain the benefit of proven best practices and take advantage of an always current, world-class technology platform."

– Capgemini South East Asia and Hong Kong

Areas of Collaboration

Today's CA and Capgemini have established successful offerings in the following areas:

- Plan and prioritize. Key solution areas include project and portfolio management and agile development. Harness services and solutions that fuel enhanced management of resources, staff and development efforts, enabling faster innovation and improved profits.

- Develop and test. Tap into solutions in such areas as service virtualization, test data management and testing design. Maximize automation and operational efficiency in order to realize breakthroughs in development speed, agility and productivity.

- Release and deploy. Employ release automation solutions that enable your enterprise to deliver higher quality applications faster.

- Manage and monitor. Gain a unified perspective of your hybrid infrastructure, including on-premises systems, virtualized environments and cloud services. Use this holistic perspective to speed troubleshooting and optimize service levels.

- Connect and secure. Adopt identity management and single-sign-on solutions that fuel enhanced security and business agility.

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Sample Engagements

Discover how the combined services and solutions of CA and Capgemini deliver tangible business value in a range of areas and industries. Following are just a few examples of the successful joint engagements CA and Capgemini have led.

Insurance: EAS Testing

CHALLENGE

To meet its competitive and operational demands, a global insurance firm needed to dramatically accelerate its deployment of new enterprise application systems (EAS). The organization was struggling with the complexity of implementing large, multi-functional systems and the high costs associated with building and operating new testing environments. For staff, building the specified integrations was too time consuming, which led to delays in testing and delivery. Further these costs and constraints significantly limited the team's ability to do all the testing they needed, leaving them exposed to potentially releasing code with errors into production.

SOLUTION

Capgemini partnered with CA to leverage CA Service Virtualization. Together, they established pre-built services specifically for a number of EASs in the insurance segment. The insurer leveraged these pre-built services for its new EAS deployment, which gave Capgemini professionals a head start on integration development and testing.

CUSTOMER BENEFIT

By leveraging this pre-packaged system, the insurer was able to realize a number of benefits:

- Reduced the manual effort associated with setting up and resetting test data by 60 percent.
- Discovered problems earlier in the lifecycle and reduced the number of defects delivered into production by 25 percent.
- Accelerated application development cycle times.

60%

reduction in the manual effort associated with setting up and resetting test data

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Oil company: Migration of a large-scale, critical application

CHALLENGE

To address new regulations, a European gas distribution company had to assume the responsibility of operating a business-critical application, which required migrating the application from an external hosting provider to its internal data center environment. In managing this migration, it was critical that there wouldn't be any impact on the user experience.

SOLUTION

The business leadership team looked to Capgemini and CA to facilitate the migration. As a core part of this effort, the companies managed the implementation of CA Service Virtualization.

CUSTOMER BENEFIT

CA and Capgemini provided the solutions and resources need to efficiently manage the migration and minimize the impact on end users. Through this engagement, the customer was able to:

- Reduce testing infrastructure costs.
- More easily conduct non-regression tests.
- Parallelize development, enabling their teams to better support agile development approaches.

400%

Through all these advantages, the company estimated that its investment in CA and Capgemini solutions will yield a return of 400 percent.

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Banking: Managing test data

CHALLENGE

To compete more effectively with the large incumbents in its markets, an emerging financial technology company was focused on speeding the delivery of innovative services, while reducing operating expenses. At the same time, the business couldn't take shortcuts that would jeopardize the security of customer data, which meant that test data from their core banking solution would need to be secured at all times.

SOLUTION

Capgemini and CA collaborated to enable the fast, effective implementation of CA Test Data Manager. Through this implementation, the organization was able to effectively secure test data, while ensuring that they preserved the functional attributes required, such as linking of data and referential integrity.

CUSTOMER BENEFIT

Through this implementation, the bank was able to:

- Establish strong security around banking data and maintain compliance with relevant regulatory mandates.
- Eliminate the constraints and delays associated with staff having to manually aggregate the test data required.
- Ensure that they consistently were able to obtain the quality test data required, helping maximize testing effectiveness.

Airline: Agile transformation

CHALLENGE

To compete more effectively in its markets and accelerate the delivery of new digital services, a leading airline based in Asia embarked on a broad-based agile transformation initiative. In this effort, the company was encountering test data challenges that were leading to delays in sprints and adversely affecting service quality.

SOLUTION

To get help, the company turned to Capgemini and CA. Capgemini led the implementation of a suite of CA solutions, including CA Service Virtualization and CA Test Data Manager.

CUSTOMER BENEFIT

By implementing these solutions, the airline was able to significantly advance its agile transformation. Now, the company is leveraging automation that enables parallel development, so they can more effectively support agile models. Their team has eliminated the delays associated with waiting for system availability. Now, testers and developers get the right test data at the right time.

20%

Accelerated application development cycle times.

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About Capgemini

With more than 190,000 people, Capgemini is present in over 40 countries and celebrates its 50th Anniversary year in 2017. A global leader in consulting, technology and outsourcing services, the Group reported 2016 global revenues of EUR 12.5 billion. Together with its clients, Capgemini creates and delivers business, technology and digital solutions that fit their needs, enabling them to achieve innovation and competitiveness. A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

For more information, please visit ca.com

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate—across mobile, private and public cloud, distributed and mainframe environments. Learn more at ca.com.

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