

# CA Application Lifecycle Conductor



## At a Glance

CA Application Lifecycle Conductor (CA ALC) coordinates the management of interrelated products, processes and functions supporting an enterprise application life cycle. CA ALC provides a control center and dashboard capable of obtaining and delivering comprehensive, traceable information that governs, drives and supports critical management decisions across the application development process. The CA ALC unique connector technology provides insight into the process and tools associated with a particular development activity, offering easier and more efficient use, and helping to maximize the value of best-in-breed products, regardless of vendor, while expediting the delivery of business requirements.

### Key Benefits/Results

CA ALC is designed to:

- **Integrate, coordinate and manage** all phases of application development and deployment.
- **Reduce costs** by connecting products and coordinating communication through a single user interface.
- **Accelerate productivity and business velocity** through built-in collaboration capabilities.
- **Decrease risk** in agile development with comprehensive auditing.

### Key Features

- **Solution-building integration.** Integrates with CA requirements, code generation, SCM, build, test, scheduling, deployment and monitoring products, and best-in-breed third-party software.
- **End-to-end traceability for audit and regulatory compliance.** Platform and product independent; activities, timestamps, and users are captured, stored and available for viewing and reporting.
- **Automated management of mandated, predefined policies.** The workflow engine certifies, supports and enforces standardized, repeatable processes and methodologies.
- **Single, comprehensive dashboard.** Affect, track and view all processes from an enterprise console for rapid development and delivery.
- **Requirements and defect tracking.** Create, build, track and store projects, requirements, tests, binaries, defects and more.

## Business Challenges

As organizations recognize that they have slimmed their staff to minimal viable resources during the cost-cutting phase of the recent past, IT executives seek methods to get beyond surviving and into thriving in the application economy. As they transition to intensify the depth and pace of application development and deployment, they realize they need to first leverage and maximize existing investments (staff and products alike). Transforming application lifecycle management with automation can easily be dismissed simply because manual processes continue to demonstrate success. However, revising and automating this very process can be one of the most impactful ways to increase the velocity of delivering game-changing applications to market with minimal risk. Now is the time to graduate to a higher maturity model that leverages, maximizes and unifies existing investments. CA ALC provides unified access to and seamless integration of software assets and services for all platforms: mobile, cloud, distributed, mainframe.

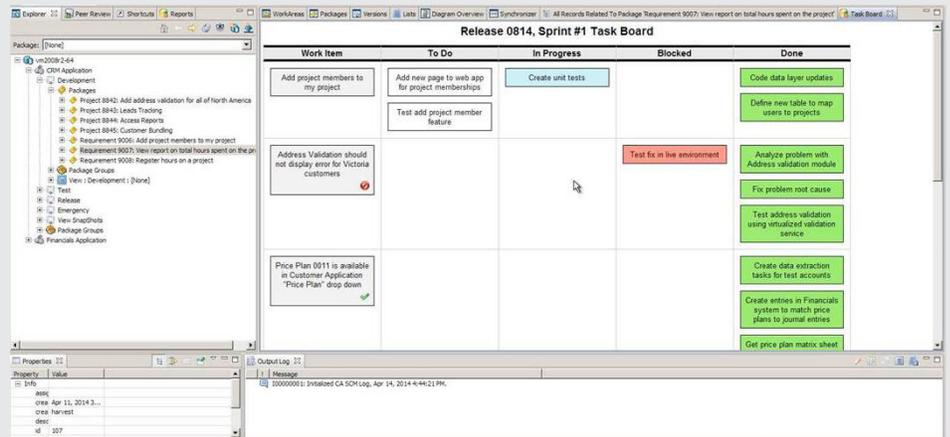
## Solution Overview

Beginning with requirements through production deployment and using a single user interface, CA ALC provides intelligent coordination, insight and traceability for the application development products and processes that manage the development and delivery of critical applications. Regardless of where they are in the life cycle, task coordination and cross-functional communication occur automatically while Developers, QA, Release Engineers, and Project Managers continue to leverage existing products, thus making adoption seamless, fast and reliable. Unlike other solutions, CA ALC integrates with third-party software, allowing your organization to more easily transition to an efficient, agile, IT enterprise management model capable of successfully addressing all DevOps challenges.

## Critical Differentiators

- Automatically coordinate and manage the interrelated products, processes and functions that support the predefined application life cycle.
- Single, web or GUI user interface serves as the central point of insight and control, obtaining and delivering comprehensive, traceable information used for project tracking and audit. This capability drives and supports decisions associated with the application change policy and eliminates the overlapping functions tucked inside the individual products.
- Unique connector technology integrates all products that participate in the application life cycle: from requirements to development to deployment and monitoring.
- Build your own solution! You decide which products work best in your environment. Integrate the products that satisfy your requirements.
- Minimal training required. Integrating existing products leverages what your teams already know.

CA Application Lifecycle Conductor's Sprint Task Board reflects CA Harvest Software Change Manager



## Related Products/Solutions

- CA Endeavor® Software Change Manager
- CA Harvest Software Change Manager
- CA Application Quality and Testing Tools
- CA Gen
- CA Release Automation
- CA Service Virtualization.
- CA Cloud Manager Powered by ServiceMesh
- CA Service Desk Manager
- CA Agile Planning
- CA PPM

## Supported Environments

- Client.** Solution supports web client (Firefox, Safari, Chrome, Internet Explorer 8.0 and higher) or desktop client (one core 1.6 GHz, 2G RAM, 220MB of space).
- Server.** For 100 users on one server, minimum HW configuration features two cores at 2.4 GHz or higher, 6G RAM, 100G of storage space.

For more information, please visit [ca.com/alc](http://ca.com/alc)

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