Reduce costs and transform application development with CA Application Lifecycle Conductor

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.

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.
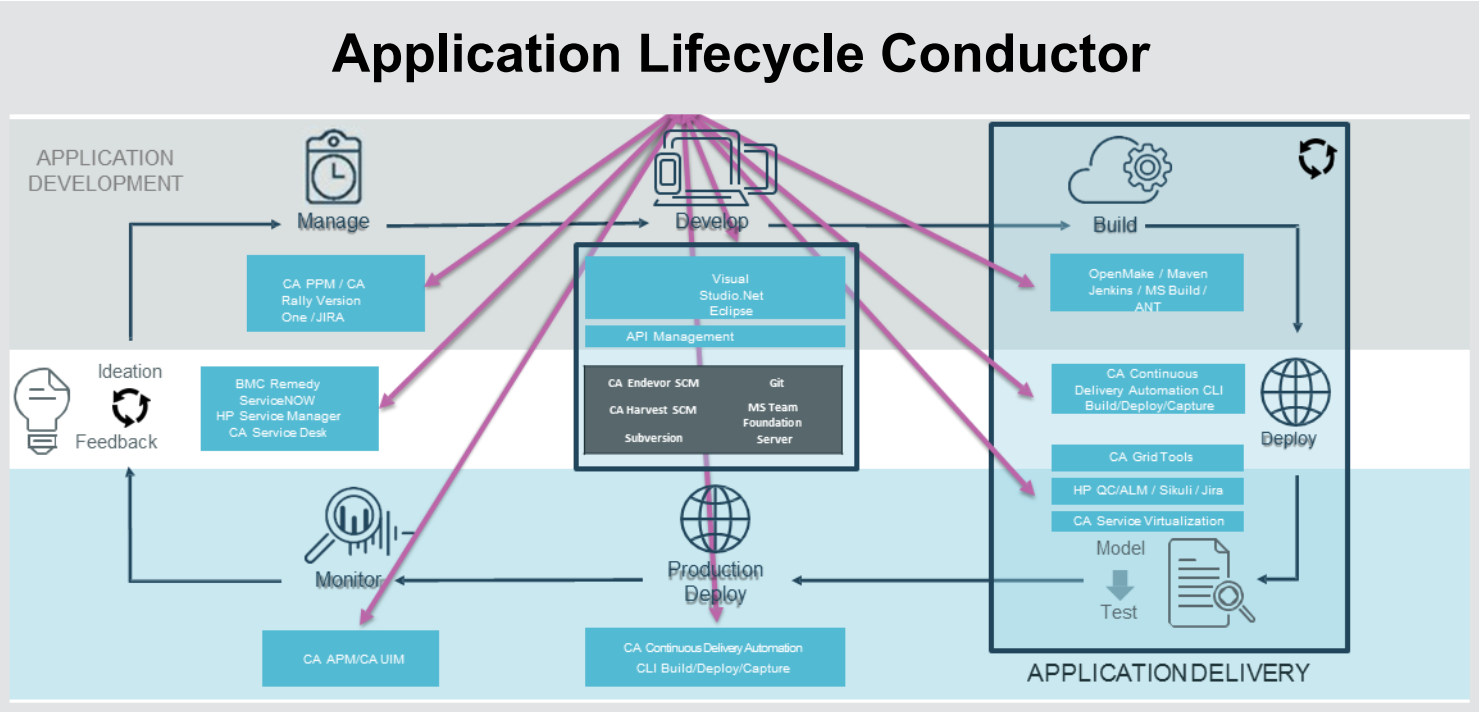
As they transition to intensify the depth and pace of application development and deployment, they realize they need to first leverage and maximize existing investments (staff and products alike).

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.

Application Lifecycle Conductor

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.

Key Benefits and Results

- 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.

Marquee benefits yielding **$1.06M** per year in savings are detailed on the reverse side of this document in order to show examples of business value achievable through this CA application lifecycle approach

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Business Value Estimations

CA Application Lifecycle Conductor benefits can be quantified via a wide range of benefit scenarios. A selection of these is listed below to show common areas measured.

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Business Value Proposition	Business Value Enabler	Specific Measurement	Solution Area	Impact Range [1]	Key Resources Affected	Average Resource Value [2]	Projected Savings / yr [3]
Reduced Costs by Accelerating Collaboration and Orchestration	Reduced effort required for App Dev FTEs to collaborate, communicate, and orchestrate software change management and related activities through ALC's connector technology.	cost reduction in application development resource labor	Application Lifecycle Conductor	15 - 25%	Application developer FTEs	45	$202,500
Reduced Complexity of Development Environment	Reduced effort by App Dev FTEs in managing interrelated products, processes, and functions in the application lifecycle through automation and enforcement processes for tracking & audit	cost reduction in application development resource labor	Application Lifecycle Conductor	15 - 25%	Application developer FTEs	40	$180,000
Improved Development Maintenance Effort	Reduced effort by App Dev FTEs by integrating products through centralized administration and version management features, including software access and retrieval, and tracking bugs and fixes	cost reduction in application development resource labor	Application Lifecycle Conductor	15 - 25%	Application developer FTEs	15	$81,000
Faster Time-to-Market from Faster Application Development	Speed time-to-value of revenue impacting project efforts through improved insight to development activities by allowing users to affect, track and view all SCM processes from an enterprise console	annual incremental revenue from projects	Application Lifecycle Conductor	5 - 10%	Annual revenue	$5,000,000	$375,000
Reduced Risk of Project Failures	Improved insight to ongoing application development activities helps organizations avoid or reduce project failures through a traceability matrix that provides a unified view of enterprise change as the project moves through its life cycle.	Reduction in cost of project failures	Application Lifecycle Conductor	30 - 40%	Annual Project Costs	$648,000	$226,800

This table shows some **key benefits** of **CA Application Lifecycle Conductor**. Your Broadcom representative can also share additional and more detailed ROI business case examples for this solution by engaging the Broadcom Business Value Analytics Team. This team works with Broadcom's customers to develop and analyze a comprehensive set of assumptions and environment specific metrics in order to build customized projective business cases.

1. The Impact Ranges shown above are estimations derived from the analysis of benchmark data which is a composite of data derived from industry analyst published information, interviews with subject matter experts and experiential data from prior projective analyses.

2. The Average Resource column shows resource values representative of those used in business case analyses by the Broadcom Business Value Analytics Team.

3. The Projected Savings may be representative results for organizations whose Average Resource values are similar to those in this table. Labor rates for all FTEs are assumed to be $65/hour. Actual calculations may include additional parameters. Your Broadcom representative can provide detailed benefit calculations for values in this column.

The values expressed in this table are not a guarantee of achievable results and will vary depending upon your current infrastructure, people, and processes as well as the appropriate, effective implementation, adoption, and use of the solution.