CA Agile Central Transformation Speeds Time to Market while Improving Quality and Predictability

With software a key driver of growth and innovation, how you deliver software says a lot about how well you can compete in a technology-driven world. CA Agile Central Transformation provides a powerful combination of an enterprise-class agile platform with expert transformation consulting, training and coaching. So you can harness the proven power of agile methods at scale to deliver on your strategy faster and more predictably.

Business challenges

In today’s hyper-competitive environment, your current processes are holding you back from surviving—and thriving—in a world driven by software.

Are you challenged by:

• Work misaligned with business priorities
• Too much work in process and too little delivered
• Maximizing resource utilization without clear value delivery
• Lack of visibility into progress until it’s too late to act
• Slow time to market, eroding market share
• Suboptimal decisions because you don’t have all the facts

For more information, please visit ca.com/us/products/ca-agile-central.html

Connect Strategy and Execution

Strategy
Investment Categories
Initiatives
Features
Stories
Tasks

Key features

• Release planning and tracking
• Team capacity planning
• Team Kanban and Scrum views
• Business-level progress tracking
• Real-time dashboards
• Performance metrics
• Scalable and secure platform

Key business benefits

• Make informed decisions with real-time business visibility into progress
• Accelerate time to market
• Increase predictability of delivery
• Deliver more customer value faster
• Decrease risks
• Plan work that supports the business’ highest priorities
• Optimize team allocations to maximize value delivery

Marquee benefits yielding $4.4M per year in savings are detailed on the reverse side of this document in order to show examples of business value achievable through CA Agile Central Transformation approach.

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## Business Value Estimations

CA Agile Central Transformation's business value can be quantified per a wide range of benefit scenarios. A selection of these is listed below to show common areas measured for an enterprise with $1.0B in annual revenue.

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<th>Business Value Proposition</th>
<th>Business Value Enabler</th>
<th>Specific Measurement</th>
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| Reduction in development costs | • Improved velocity, reduction in invisible inventory (software), reduction of work in process  
  • Task switching is reduced, team focus is improved, leads to a productivity leap  
  • Use of smaller batches of development work ensures that teams spend more time adding value and less in wait-time due to process queuing | Cost savings in development resource labor                  | 1.9 - 3.1%     | Enterprise-wide Developer FTEs         | 950                    | $2,612,500               |
| Reduction in QA costs | • Improved team velocity ensures Quality Assurance Engineers spend more time focusing on incremental testing of smaller components leading to improved integration testing  
  • Substantive time savings across all involved in the QA role are realized | Cost savings in test and QA resource labor                  | 1.9 - 3.1%     | Enterprise-wide Testing & QA FTEs      | 150                    | $412,500                 |
| Cost Savings from defect reduction throughout the Software Development Life Cycle | • Reduces cost of fixing defects after release to production which is typically many multiples higher than the cost of fixing during earlier development phases | Cost savings in reduction in the total number of defects   | 2.0 - 3.4%     | Defects per year per FTE (950 total)   | 6                      | $1,016,880               |
| Increase in predictability of business outcomes | • Predictability of workload against effort is improved by utilizing relative sizing techniques  
  • Software development is a made-to-order process with corresponding improvements in work sizing that have a direct effect on predicted cost of delivery  
  • With direct interaction with stakeholders, expectations are continually managed  
  • Continual planning ensures alignment of stakeholder expectations against product management plans | Increased in quarter over quarter market share               | 0.9 - 1.5%     | Proportion of revenue influenced by development FTEs | $31,000,000            | $372,000                 |
| Improved time to value for revenue generating applications | • Increase in productivity and velocity, due to agile, provides faster time to market, thereby increasing revenue  
  • Provides substantive improvements in team and organizational velocity  
  • Ensures substantively faster development and delivery throughout the application lifecycle  
  • Market share has potential to grow at a rate nearly identical to growth rate of overall market | Increase in revenue                                         | 2.4 - 4.0%     | Revenue influenced by 90 day early release of application | $212,100,000           | $6,787,200               |

This table shows some key benefits of CA Agile Central Transformation. Your CA representative can also share additional and more detailed ROI business case examples for each solution component by engaging the CA ROI & Business Value Analytics Team. This team offers complimentary help to CA Technologies customers to develop and analyze a comprehensive set of assumptions and environment specific metrics in order to build customized proactive business cases.

1. Impact Ranges shown above are estimations derived from the analysis of variance of past performance over a period of time recorded by CA Agile Central Transformation consulting staff with past customers.
2. The Average Resource column shows the metrics derived from a typical customer with 943 and 157 (total 1,100) staff FTE developers and QA testers. For remediation of cost per defect we use an IEE industry standard of $7,136 per defect.
3. The Projected Savings calculations are based on the product of midpoints of the Impact and Average Resources to show a single representative potential savings value. The labor rates for all FTEs are an assumed blended rate of $55/hour for a 2,000 hour work year of 365 business operating days and 250 developer working days. We assume that developers influence 10% of total revenue of approximately $860M.

Please note, 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...