

**cognence<sup>inc</sup>** finds and fixes the weak spots in a company's software engineering processes, increasing productivity by 50% or more

**Leading software teams enjoy greater than 50% more productivity than trailing ones**

**Implementation of software engineering best practices and automation tools provides a lasting competitive advantage**

## How does improving processes translate to your bottom line? Experts estimate the average Return On Investment is 5:1



Inefficiencies in software development are so prevalent that Standish Group reports indicate failed software projects are a 1% drag on the U.S. gross domestic product. Regardless of the industry, successful companies follow standardized business processes, which can be leveraged and scaled across organizations. For software engineering, this means that software is developed consistently and similarly across many projects and releases. Unfortunately in most companies, software processes are inconsistent and project teams are constantly "reinventing the wheel," so successes are rarely duplicated.

## How to get your developers working on innovations rather than defects

If organizational change were as simple as reading a book and solving your own problems, you would have done it by now. To deliver results, **cognence<sup>inc</sup>** has developed our APEX (Assess/Appraise, Plan, Execute, Transition) transformation process.

Every company is different and change methods can't be dictated across the board. Before making any recommendations, **cognence's** project management, technology, and finance experts interview people at every level of your engineering team to understand and identify the areas where you need to improve. We benchmark your company against the best in the industry by performing a Cost of Quality appraisal, *telling you exactly how much your current process is costing you.*

We then work with the key players in your organization to design a plan that optimizes the performance of both your software tools and your people. Our in-depth research and collaboration ensures that changes are realistic and results are aligned with your organization's goals. Our team approach also creates the buy-in essential for lasting change.

During the execution phase we will help you implement the plan and give you materials to communicate information on improved processes to everyone in your organization. After you're up and running **cognence<sup>inc</sup>** will transition out, teaching you to work successfully on your own.

## Some frightening statistics:

- ⇒ The completion rate of IT projects lasting a year or more is only 51%
- ⇒ More than 25% of software projects are never deployed
- ⇒ The average software project runs 189% over budget and overshoots its schedule by 222%

## The good news - Software Process Improvement can result in:

- ⇒ An 80% reduction in post-release defects
- ⇒ A 20% reduction in project schedules and cost
- ⇒ A 65% increase in productivity
- ⇒ Increased revenues due to the ability to develop more marketable products faster
- ⇒ Greater customer satisfaction as a result of quality products
- ⇒ Better employee morale and reduced turnover and training



Experts at **cognence<sup>inc</sup>** have helped more than three dozen Fortune 1000 companies in their software improvement efforts and implementation of software development automation tools. *If you are interested in learning how **cognence<sup>inc</sup>** can increase your organization's productivity, please contact us at (303) 377-9934, or [solutions@cognence.com](mailto:solutions@cognence.com).*



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Automating Change

