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Companies in APJ that have Implemented Agile and DevOps Practices Broadly See 49 Percent Higher Rate of Average Revenue Growth

CA Technologies (NASDAQ:CA) today announced results of a global study revealing that while most organizations in the Asia Pacific and Japan (APJ) region are committed to the full adoption of both agile and DevOps practices, many are struggling with key challenges and missing out on the extensive benefits these practices can have on the bottom line.

Today, organizations need to be agile to address fast-changing customer expectations in a digital world. The study, “How Agile and DevOps Enable Digital Readiness and Transformation”, aims to provide insights for IT and business executives on how agile and DevOps practices can empower digital readiness and transformation.

The global study involved a survey of 1,279 senior IT and business executives across 15 markets. Some 575 respondents in seven APJ markets including China, Hong Kong, India, Japan, Singapore, South Korea and Australia were involved.

The study reveals that 73 percent of APJ respondents recognize that agile and DevOps approaches have the capabilities to drive significant business success when implemented together. However, the study also shows that only approximately half of the respondents consider the consistency, depth and breadth of usage of these practices to be at a relatively high rate in their organizations.

In addition, the study also identifies a group known as ‘Agility Masters’ (top 17 percent of the APJ respondents), which consists of IT and business executives who have mastered the key principles of implementing agile and DevOps practices as part of their daily operations. These agile organizations in APJ are seeing a 49 percent higher rate of average revenue growth and 59 percent higher rate of average profit growth, and are 2.5 times more likely than their mainstream counterparts to be growing profit at a rate of more than 20 percent.

“There is a rising pressure to ensure all parts of an organization are as flexible and agile as possible to meet changing customer demands, user expectations, regulatory changes and – most importantly – market opportunities in a digital world,” said Abhilash Purushothaman, vice president, DevOps, Asia Pacific & Japan, CA Technologies. “Business leaders in APJ need to be aggressive and proactive in driving adoption of agile and DevOps within their organizations. The success of their businesses depends on it.”

It’s not all about technology and process – from the people perspective
The research recognizes that the implementation of agile and DevOps practices across the software lifecycle is not just a matter of new skills or working patterns. For some, it also requires a significant shift in mindset and behaviour. Making those changes is a people-centric issue – even at the executive level.

Organizations in APJ have outlined the following top priorities to improve effectiveness:

• Obtain more support and commitment from management at all levels (81 percent)
• Improve workplace culture to further encourage collaboration (80 percent)
• Training for IT teams on collaboration and incorporate best practices into their day-to-day jobs (77 percent)
• Invest in more resources to help implement agile and DevOps practices (73 percent)

Respondents in APJ also found it very difficult or challenging to find professionals who were familiar with agile methods (70 percent), had experience with DevOps (77 percent) and/or had collaborative cross-team working experience (70 percent). This clearly indicates a skills gap for the majority of organizations, which requires resources, especially training, to be made available.

Connecting execution to business outcomes
The connection between agile, DevOps and business outcomes centers around a continuous feedback loop running directly from live customer experiences all the way to requirements engineering. This demonstrates how well software delivery is performing and supporting the business itself. To further reap the benefits of agile and DevOps, organizations must also leverage the responsiveness and flexibility offered by cloud, containers and other new code design and delivery architectures, with a seamless shift-left of all activities – such as continuous testing – and finer granularity of iteration across the whole of the software delivery and ops cycle.

Resources
• Report: How Agile and DevOps enable digital readiness and transformation
• Infographic: Do your app development processes need a checkup?
• SlideShare: Break Away with Agile and DevOps

Survey Methodology
The global online survey of 1,279 senior IT and business executives (575 in seven APJ countries including China, Hong Kong, India, Japan, Singapore, South Korea and Australia) was sponsored by CA Technologies and conducted by industry analyst firm Freeform Dynamics. It was augmented by in-depth telephone interviews with key industry executives. For full survey methodology details, please see the report, “How Agile and DevOps enable digital readiness and transformation.”

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About Freeform Dynamics
Freeform Dynamics is an IT industry analyst firm. Through research and insights, the firm aims to help busy IT and business professionals get up to speed on the latest technology developments, and make better-informed investment decisions. For more information, and access to a library of free research, please visit www.freeformdynamics.com.

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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 www.ca.com.