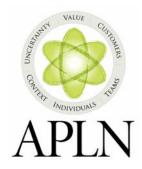


# **2nd Annual Survey**

"The State of Agile Development"

Conducted: June-July, 2007

Sponsored By:









## 2<sup>nd</sup> Annual 'State of Agile Development' Survey

## About the Survey

The 2<sup>nd</sup> annual 'State of Agile Development' survey was conducted by VersionOne and sponsored by the APLN. This global survey was conducted in June and July of 2007 and was completed by almost 1,700 individuals in 71 countries.

For full survey details, please visit www.VersionOne.com/AgileSurvey.

## Survey Highlights

Teams practicing Agile Development are getting larger and more distributed.

#### How large is your TOTAL software organization?

> 250 31% > 20 74%

(includes employees related to all aspects of software development and delivery)

#### Are any of your Agile teams currently distributed?

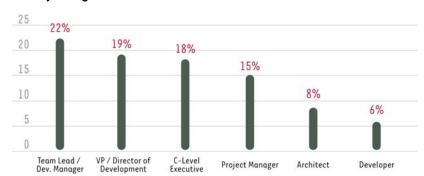
Yes 57% No 43%

(individual members from a single team in different locations)

#### How many separate locations or sites do you have using Agile?

1 44% 2-5 45% 6+ 10%

## What role most closely identifies the initial champion of Agile development within your organization?



#### Agile development is consistently delivering meaningful and measurable business results.

# Specific improvements you have <u>actually realized</u> from implementing Agile practices.



# What are the two most important reasons for adopting Agile within your team or organization?

Manage Changing Priorities	30%
Accelerate Time-to-Market	24%
Enhance Software Quality	19%
Increase Productivity	18%
Alignment Between IT and Business Needs	15%
Reduce Project Risk	12%
Improve Project Visibility	12%

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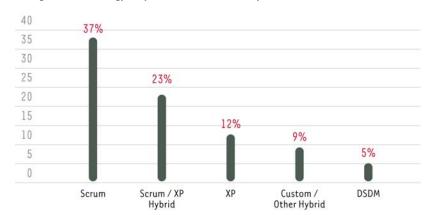


#### Key Agile practices and methodologies:

#### Which of the following practices do you employ?

# Iteration Planning65%Unit Testing60%Daily Standup55%Release Planning54%Continuous Integration50%

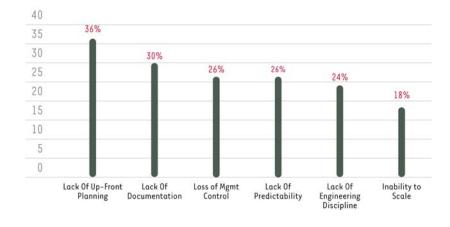
#### Which Agile methodology do you follow most closely?



### Looking to the future...

#### There are challenges for the agile community to address in order to expand industry success.

## What are / were the organization's greatest concerns regarding the adoption of Agile development?



# What are the barriers to further adoption of Agile in your current organization?

General resistance to change	36%
Personnel with Agile experience	34%
Organization boundaries	25%
Management support	24%
Customer collaboration	21%

#### For complete survey results, please visit www.VersionOne.com/AgileSurvey

The survey organizers would like to thank the large number of people and organizations that helped make this project a success within the Agile community including: The APLN, Agile Journal, InfoQ, SDTimes, Net Objectives, Agile Logic, David Anderson, Trailridge Consulting, Sprint-It, Yahoo! Scrum Development user group, the "XP User Group", the DSDM consortium, the Serverside communities and many others.

#### **About VersionOne:**

VersionOne is the leading planning and management tool for agile software development. Over 3,000 teams and more than 25 of the Fortune 100 rely on VersionOne to help deliver high-quality software more rapidly. VersionOne is 100% web-based and is the only management tool deployable as an onsite solution or hosted service to support any agile methodology (Scrum, XP, DSDM, and custom / hybrid approaches). Learn more at www.VersionOne.com

#### About the APLN:

The Agile Project Leadership Network (APLN) is a 501(c)6 nonprofit organization that is focused on making people great project leaders by focusing on: Value, Customers, Teams, Individuals, Context, and Uncertainty. Learn more at www.APLN.org

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