

# Sogeti survey: Nine out of ten software developers identify significant gap between business targets and IT capabilities

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-New survey reveals 'communication challenge'; software testing moving up the corporate agenda; community thinks there are too many software failures -

London, UK – 28 April 2009 – A survey of UK software developers and testers conducted by Sogeti, the leading specialist in software quality assurance and testing, has revealed that the majority of businesses still do not pay sufficient attention to software testing processes to deliver their broader business goals.

The survey of 100 software experts was conducted in late March at the London TestExpo ([www.testexpo.co.uk](http://www.testexpo.co.uk)). It discovered that an overwhelming majority of respondents (93%) believe there is a communication gap between what business managers need from IT and what that technology can actually deliver. A surprising 87% of respondents agreed that there are simply too many software failures across all industries.

Despite this gap, almost two thirds (65%) of those surveyed did feel that software testing had moved up the business agenda, the majority of other respondents (34%) saying it had the same level of priority as last year. Nearly nine out of ten (89%) respondents would welcome more flexible 'on demand' services around development and testing.

When questioned about software development and testing methods employed, half (50%) of respondents said their organisation relied largely on a v-model\* software development approach; just over a third (35%) preferred agile\*\* development and testing, and just 15% applied waterfall\*\*\* methods.

Richard Terry, deputy CEO of Sogeti UK, said: "This poll of users highlights some very significant trends that we are seeing in the software testing market. I would agree that there are many organisations with a disconnect between business objectives and the plans and capabilities of their IT departments. In a tough economic climate when businesses need to respond while IT budgets and resources are being cut, this is a problem. We are also seeing high demand for on-demand software testing services. Although budgets are being squeezed, organisations cannot take the risk of skipping thorough, methodical software testing that would uncover risk and stop any potential damage to their business."

\* The V-model software development process is a non-linear extension of the waterfall model (see below). It comprises a number of distinct phases to the development life cycle, each demonstrating clear relationships with each other to ensure reduced project time.

\*\* There are many specific agile development methods based on similar principles, but a common link is that they each promote a project management process that relies upon development iterations, collaboration, accountability and adaptability throughout the life-cycle of the project.

\*\*\* The waterfall model of software development is a sequential process in which development flows steadily downwards through phases of conception, initiation, analysis, design, construction, testing and maintenance.

\*\*\* Ends \*\*\*

## About Sogeti UK

Sogeti UK is a premier provider of software testing and infrastructure services to corporate and public-sector clients. Our collaborative approach is grounded in proprietary and innovative methodologies that manage risk and produce identifiable results. Sogeti's team of experienced IT professionals works closely with clients to design, develop and deploy adaptable solutions that address the unique needs of their business and industry.

For more information, please visit [www.uk.sogeti.com](http://www.uk.sogeti.com)

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