

TMap NEXT® Testing Clouds: First Cloud e-book to be launched by Sogeti

A new publication in Sogeti's TMap® series; *TMap NEXT® Testing Clouds* is launched.

21st June, Paris/Helsinki: Sogeti, a leading provider of professional technology services, has launched a new publication in its TMap® series, at IBM Innovate 2011 in Orlando USA. *TMap NEXT® Testing Clouds* is a comprehensive overview of how testing clouds can bring value for the early adopter. The author, Ewald Roodenrijs, describes the cloud business model for testing, the evolution from Information Technology (IT) to the concept of Business Technology (BT), and the steps that need to be taken in implementing cloud projects.



Cloud computing is currently regarded as one of the top three IT technologies for the forward thinking CIO. Although the cloud is still at an early stage of development, we are starting to see strong growth in cloud-based computing, which is outstripping even the most optimistic predictions. It is increasingly clear that the cloud model will supplement, if not entirely replace, mainframe and client/server installations in the years to come. This is based on a compelling value proposition: speed to market, agility to bring forward or retire service, and the chance to move expenditure from Capital Expenditure (CapEx) to Operational Expenditure (OpEx).

As cloud service adoption becomes ever more wide-ranging, a new global infrastructure is being created that creates significant new opportunities for application quality assurance and testing. This new book *TMap NEXT® Testing Clouds* describes in particular two aspects of the cloud: the business model and the cloud platform, both of which must be tested. This consists of several aspects; testing the infrastructure, cloud-enabled applications, and the ability to have instant deployable test infrastructure.

Ewald Roodenrijs comments: "This all has an impact on the way we do testing in the future. Testing applications on the cloud is the same as testing applications on a traditional infrastructure. Only what is tested is different".

TMap NEXT® Testing Clouds is a development from its TMap® predecessors. It outlines how structured testing, using TMap®, can be leveraged within a cloud environment, it is not a step-by-step handbook, but reviews in detail the framework and importance of testing on the cloud, testing cloud strategy (in, on or within the cloud) and the risks involved for companies considering migrating applications onto the cloud, such as security, data integrity, privacy issues, data recovery and performance.

It also can also be read as a companion or follow-on publication to *Seize the Cloud – A Manager's Guide to Success with Cloud Computing*^[1], exploring in more detail the testing aspects of the cloud.

TMap NEXT® Testing Clouds is available as an e-book in both epub and pdf format and can be downloaded for free from the [TMap testing website](#) or the Sogeti.com website. Sogeti is increasingly producing e-books as an efficient means of timely distribution as well as enabling the company to reduce its carbon footprint. A printed version is available by using Printing on Demand (POD) via online bookstores or www.tmapbooks.com.

According to Nijs Blokland, Global Testing Community Lead and Head of Sogeti NL R&D; "Most of us are aware of the benefits of cloud computing, but have less understanding of the practicalities of successfully and securely implementing cloud applications and using the cloud as a cost-effective source of infrastructure and test tools. This book *TMap NEXT® Testing Clouds* provides early insight and guidance on these issues, and is further evidence of Sogeti's innovative thinking in bringing the advantages of both cloud and structured testing together".

Since launching their Software Testing as a Service (STaaS) globally in 2008, Sogeti has been pioneering the use of cloud-based solutions. As a direct development of this, Sogeti Netherlands will be launching their first Testing Cloud Solution, a comprehensive portal which will provide a full menu of services, direct access to fast automated pricing and the ability to upload testing artifacts and assets for cloud-based execution.

For the Dutch company's clients, this is much more than a front-end website. This portal will provide full clarity of the service, together with a fixed turnaround time and price for each of the 22 services, including the creation of a Master Test Plan, Model Based Testing, Tool selection, Performance testing, Test Automation, Web Accessibility and Security Testing.

Notes to Editors

About the Author

Ewald Roodenrijs, author of *TMap NEXT Testing Clouds*, is the Global Lead of the Cloud Testing services within the Sogeti Group and a member of the testing R&D team of Sogeti Netherlands. He is also the co-author of the book *TMap NEXT® – BDTM*, contributor to *Seize the Cloud*, a regular contributor to national and international technical/expert publications, a speaker at numerous international conferences, including most recently at IBM Innovate June 2011, a keen blogger on the Cloud and testing and enthusiastic trainer. He is currently working together with IBM Rational to further develop this cloud offering and recently received the Capgemini-Sogeti Testing Services Innovation Award (Individual) 2011 for his work on Cloud Testing.

About the Book

The book can be ordered at major online books store, including [Amazon](#), or directly from the publisher via www.tmapbooks.com or via www.sogeti.com. A printed copy can be ordered at www.tmapbooks.com.

Introduction, Chapter 1: An introduction to *TMap NEXT® Testing Clouds* and **Chapter 2** Framework and importance of testing; even in the cloud; of interest to all readers.

Chapter 3: The Business in charge of IT; the Cloud and **Chapter 4** Whatever as a Service; cloud-enabled Software Testing as a Service of interest to test

managers, program managers and business managers and IT department managers.

Chapter 5 'Testing Cloud Strategy; a move to 3D', **Chapter 6** 'Testing the Cloud; in, on or with...' and **Chapter 7** 'Cloud risks; worth testing for...' are mainly interesting for the target groups of test managers, test coordinators, infrastructure testers and testers.

About the Contributors

The following contributors helped in the creation of the content of this book from Sogeti, Capgemini and also IBM Rational: Andréas Prins, Mark Buenen, Nick Lloyd, Ramanathan Iyer, Alfonso López de Arenosa, Rob Baarda, Richard Ammerlaan, Erik Smit, Flavien Bouche, Kanchan Apt, Michiel Boreel, Pierre Bedard, Michiel Rigterink, Karl Snider, John Bloedjes, Dan Hannigan, Dirkjan Kaper, plus additional support from Leo van der Aalst, Nicolas Claudon and Clare Argent.

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About Sogeti

Sogeti is a leading provider of professional technology services, specializing in Application Management, Infrastructure Management, HighTech Engineering and Testing. Working closely with its clients, Sogeti enables them to leverage technological innovation and achieve maximum results. Sogeti brings together more than 20,000 professionals in 15 countries and is present in over 100 locations in Europe, the US and India. Sogeti is a wholly owned subsidiary of Cap Gemini S.A., listed on the Paris Stock Exchange.

Together, Sogeti and Capgemini have developed innovative, business-driven quality assurance (QA) and testing services, combining best-in-breed testing methodologies (TMap® and TPI®) and the global delivery model, Rightshore®, to help organizations achieve their testing and QA goals. Sogeti and Capgemini have created one of the largest dedicated testing practices in the world, with over 8,200 test professionals and a further 12,500 application specialists, notably through a common center of excellence with testing specialists developed in India.

In Finland Sogeti is focused solely on providing testing services on the local market.

For more information please visit www.sogeti.com and www.sogeti.fi.

[1] Written by Erik van Ommeren, Martin van den Berg, Sogeti and published by Sogeti March 2010. *Seize the Cloud* is a guide through the business and enterprise architecture aspects of Cloud Computing, including 11 cases in which leading organizations share insights gained from their experience with Cloud.

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