

Software Testing for CSPs Market Analysis Executive Summary

June 2012

Trends

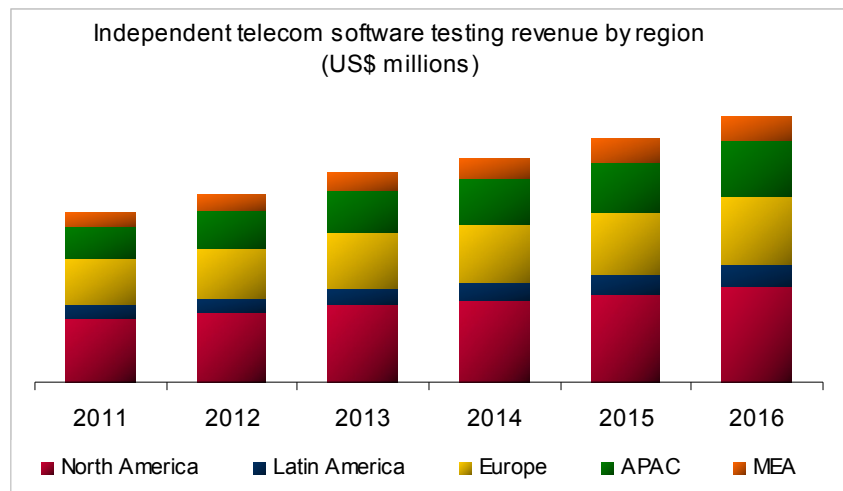
From our research among CSPs and software testing providers we have identified the following six key interrelated telecoms software testing trends:

- The increased use of **tools** for test **automation**
- The extension of “end to end” testing beyond the traditional IT stack to include the **user experience**
- The move to ‘**agile**’ software development and ‘**shift left**’ in testing
- The adoption of the Testing **Centre of Excellence** and **Test Factory** models
- **Crowd**-based testing and testing of and in the **cloud**
- The emergence of **specialized testing** practices

Market sizing

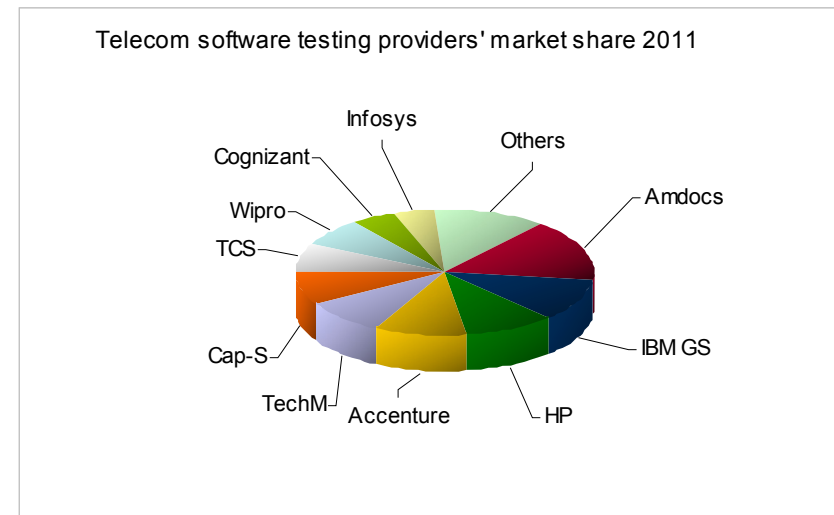
The global market for independent telecom software testing is estimated to have been worth US\$1.7 billion in 2011 and we forecast that market growth will fluctuate over the next five years, with initial rapid expansion, followed by a period of slightly slower market growth.

The proportion of expenditure on software projects being spent on testing is increasing. This is expected to continue for the next couple of years, as the market adjusts to the need for greater testing of consumer applications across multiple devices, but to stabilize from 2014 onwards.



Competitive analysis

We have compared and profiled the top 10 players in terms of their total market share of the independent telecom software testing market. Amdocs is the leading provider in terms of revenue while IBM Global Services follows in second position. Telecom software testing represents an estimated 10.0% of IBM's total testing revenue. Equal in third position are HP and Accenture.



IBM GBS: IBM Global Business Services

Cap-S: Caggemini-Sogeti

Key Conclusions

Drivers of change in telecoms have resulted in specific trends in software testing among CSPs. Summarising these drivers and trends further, we conclude that:

- CSPs are open to **new ways of organising** and carrying out testing that can help them address the increasing complexity of software development and use
- CSPs are **looking for efficiency** and want to learn from best practice
- CSPs have a **hunger to automate** and to use **new tools** in order to speed up the testing process and contain its costs
- CSPs need help to extend the limits of traditional end-to-end testing beyond OSS and BSS, in order to ensure they can **test the user experience**

Where is the market going and who are the top players?

This 60-page report presents the results of our extensive primary research into the demand and supply of independent software testing services within communications service providers (CSPs) around the world. Our analysis gives never before published market information is based on direct customer and supplier interviews.

The main subjects covered by this report include:

- Analysis of the current customers' requirements for independent software testing services
- Definition of the market drivers and trends and how they impact on demand for services
- Competitive landscape identifying the major providers, their market positioning, strengths and weaknesses
- Market size and forecast by region from 2011-2016, and share of the market leaders

This report is an invaluable source of information for telecom testing executives worldwide seeking to establish how and where the world's independent telecom software testing market is expected to grow over the next 5 years, where the industry is heading in the coming years and what services and support customers are expecting.

Companies profiled in our competitive analysis are:

Accenture	IBM GBS
Amdocs	Infosys
Capgemini-Sogeti	TCS
Cognizant	Tech Mahindra
HP	Wipro

The Software Testing for CSPs - Market Analysis 2012 is a 60-page report supported by 31 data-rich tables and charts.

More information:

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Format: pdf

For more information or to order this report, please contact us at:

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or visit the following page: <http://www.hottelecom.com/software-testing.html>

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