



# Press Release

## **TTsuite-HSS Testing the Heart of IMS Networks**

**February 29, 2008, Berlin (Germany)**

Testing Technologies has expanded its TTsuite product line by TTsuite-HSS, the conformance and interoperability test framework for Home Subscriber Server implementations (HSS).

Testing HSS, the main database in IMS architectures, is being indispensable. It is the only server containing sensible user and service data like authorization, accounting or roaming. TTsuite-HSS supports 3GPP release 6 and 7, providing 88 test cases for all kinds of procedures (location management, user data handling, authentication, subscription, and notification).

TTsuite-HSS focuses on protocol conformance of the interaction between HSS and other IMS signalling components in compliance with the relevant requirements for the Cx and Sh interface. Users are able to perform standards-based testing according to Diameter specifications.

Based on the technology-independent test platform TTworkbench, TTsuite-HSS can be rapidly integrated into existing test environments. Expand your test suite by writing own test cases with the available editor. TTsuite-HSS assures fast and simple test execution and analysis, repeatability of tests, and provides all kinds of test automation features.

For more information please visit [www.testingtech.com/solutions](http://www.testingtech.com/solutions).

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## **TTworkbench**

TTworkbench is the full-featured integrated development and execution environment (IDE) for any kind of test automation project. Define your tests either graphically or textually, and execute them interactively or automatically over night. TTworkbench's intuitive test analysis perspective can be combined with source-code level debugging at run-time. It is possible to execute test specifications step by step while inspecting the behavior of the test environment.

As a technology-independent tool, TTworkbench can be deployed for testing products and services in a wide range of different industry sectors. TTworkbench combines two industry-proven technologies that assure simple and efficient tooling and test scripting: the test specification language TTCN-3, and the IDE framework Eclipse.

Detailed information please find at [www.testingtech.com/products](http://www.testingtech.com/products).

## **TTCN-3**

TTCN-3 stands out with over 20 years of experience in test specification and test automation. Being an international, open and maintained standard with standardized interfaces, extensibility is built in. This unique scripting technology comes with an unmatched feature set enabling you to create powerful test environments. Many enterprises worldwide organize their core testing processes around TTCN-3.

For more information please visit [www.testingtech.com/TTCN-3](http://www.testingtech.com/TTCN-3).

## **About Testing Technologies**

Testing Technologies designs and markets a variety of ready-to-run test solutions for commercial, proprietary or PC based test systems. Our goal is to enhance your test system to become the ultimate tester experience.

Testing Technologies helps you creating high-quality products by high-quality testing. Our solutions enable test automation across technologies, development phases and any types of testing. With a wide range of services, our experts support you in all phases of your test life-cycle.

As a market leader in customer-oriented testing for standards-based technologies, Testing Technologies is dedicated to TTCN-3 only. Together with ETSI, we guarantee durability and continuous improvement of standardized test solutions to secure your investments.