Sankhya Technologies announces availability of SANKHYA C Test Suite

Chennai, March 28, 2016. Sankhya Technologies, world's technology leader in modelling complex systems is pleased to announce the general availability of SANKHYA C Test Suite

SANKHYA C Test Suite [SCTS] is a collection of test programs that can be used as a first test suite during initial stages of compiler development as well as an advanced suite for compiler verification, and performance analysis. Compiler developers can quickly identify the cause of a failure and address it using concise and targeted test cases of SCTS. A 100% pass with SANKHYA C Test Suite usually implies a good quality compiler which can be further validated using more comprehensive validation suites. Software programmers developing applications across diverse verticals including **automotive, IoT and consumer electronics** can see their applications perform better with a more effectively tested and well optimized compiler tool chain.

SCTS Enterprise Edition supports generation of new test programs based on user-defined templates using the Teraptor Model Space Explorer (MSE) and Teraptor Verifier tools. These test programs can be used for testing new features, random testing or for targeted optimization testing. SANKHYA CTS includes **OExpert**, a tool, which helps identify opportunities for improvement in the code optimizer across multiple processors.

SCTS is available on flexible and convenient subscription pricing models with the initial version starting as low as $100 a quarter. For details about the various editions and pricing, email support@sankhya.com

Sankhya Technologies has appointed its 100% subsidiary STIO, as distributor for SCTS solutions. STIO offers comprehensive C and C++ Compiler Verification Solutions using SCTS as well as third party verification suites. STIO team has experience with verifying compilers using GCC C Test Suite, Perennial and NULLSTONE. SCTS is template driven and can easily be adapted to work for other programming languages as well. STIO offers custom verification solutions for compiler developers and large scale users looking for superior verification solutions for languages such as Swift and Manifolda.

About Sankhya: Since its formation in the year 1996, Sankhya Technologies has been at the forefront of R&D into the development of technology platforms to accelerate pace of innovation for our customers. Sankhya Technologies is a privately held company with development centers in Chennai and Visakhapatnam, India

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