ProSyst Collaborates with Marvell to Announce Innovative Java and OSGi Solution

Expanding the Marvell Plug Computing Ecosystem, ProSyst Adds OSGi Platform

Cologne, Germany (June 24, 2009) — ProSyst Software GmbH, www.prosyst.com, an OSGi pioneer today announced that the SheevaPlug™ platform, powered by Marvell® Sheeva™ CPU technology, will be available with JVM and mBedded Server Professional Edition OSGi framework preinstalled.

The mBedded Server Professional Edition is ProSyst’s own implementation of the latest OSGi specification. It is highly optimized for the use in commercial embedded products, e.g. in broadband equipment, modems, routers, gateways, CPEs, STBs, femtocell devices, and mobile phones. It helps plug computing adopters easily port existing applications and/or accelerate the development of new services.

“Coupling our product and services with the SheevaPlug platform provides an ideal solution for everyone -from Fortune 100 companies to individual developers- looking for a user-friendly and easy-to-add device that supports OSGi technology,” said Daniel Schellhoss, Executive VP at ProSyst. “We are very pleased that another leading company like Marvell has selected our mBedded Server OSGi technology.”

“The combined Marvell, ProSyst relationship is important in enabling the OSGi markets to develop home and fixed-mobile convergence services,” said Dr. Simon Milner, Vice President and General Manager of the Enterprise Business Unit, Consumer and Communications Business Group at Marvell Semiconductor. “Working with ProSyst expands opportunities for Marvell’s low power, high performance SheevaPlug platform, and will drive the creation and deployment of a vast number of innovative applications for the end-user.”
The Marvell SheevaPlug platform is designed to enable high-performance, always on, always connected, and environmentally friendly computing readily available for developers and end-users. A Plug computer is small enough to plug directly into a wall socket and is designed to draw so little power that it can be left on all of the time. Unlike other embedded devices in the home, it contains a gigahertz class processor designed to offer PC class performance. Plug computing has been quickly expanding, bringing users new devices, services, and value-added applications as well as delivering advanced avenues for network connectivity.

The SheevaPlug platform uses a Marvell Kirkwood™ processor based on an embedded 1.2GHz Sheeva CPU equipped with 512 Mbytes of FLASH and 512 Mbytes of DRAM. Connection to the home network is via Gigabit Ethernet. Peripherals such as direct attached storage can be connected using a USB 2.0 port. Multiple standard Linux 2.6 kernel distributions are supported to enable rapid application development. The enclosure is designed to plug directly into a standard wall socket and is designed to draw less than one tenth of the power of a typical PC being used as a home server.

About ProSyst
ProSyst is an OSGi and Java pioneer. The company is entirely focused on open standards technology and was most actively involved in helping to create the OSGi specification R1 - R4.
ProSyst offers products and services for all vertical markets that use OSGi technology, such as Mobile Devices, Smart Home, Automotive Telematics, Enterprise and Industrial Applications.
ProSyst brings together recognized OSGi and Java experts, professional processes and the ability to meet the technical requirements of commercial OSGi adopters. ProSyst provides a complete range of products and services from fundamental technology development, production and developer support, training and mentoring to device runtimes and remote management/provisioning solutions.
The company was founded in 1997. Headquartered in Cologne, Germany ProSyst operates additional offices in Sofia, Bulgaria and Seoul, Korea. ProSyst is a privately held company and employs 120+ Java/OSGi engineers.

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