Aonix Signs Joint Marketing Pact With ProSyst

ProSyst mBedded Server provides OSGi framework to Aonix PERC Ultra

San Diego, CA, November 6, 2006 — Aonix®, a provider of complete solutions for safety- and mission-critical applications, and ProSyst Software GmbH, a leading provider of OSGi™-compliant software to embedded Java developers have joined forces to provide a Java-based service platform that can be remotely managed. This framework addresses growing distributed computing complexities in the real-time market by creating a common platform architecture to ensure that all software involved in an application communicates consistently and effectively.

The companies have signed an agreement paving the way to jointly market and sell the ProSyst mBedded Server and Aonix PERC® technologies. The products provide an environment especially effective in applications with resource-constrained dynamic network devices such as those used in smart phones, infotainment and telematics systems, and remote monitoring and diagnosis of trains and fleet vehicles.

ProSyst’s mBedded Server implements the OSGi Core and Service Compendium specifications on top of virtual machines, such as Aonix PERC®. The product is organized into functional bundle packages, with the OSGi framework serving as the main package of mBedded Server. The package provides a comprehensive, modular and scalable Java-based software that enables the deployment, maintenance, and removal of applications and their components across different types of devices. Other features include the reusability of divided applications, common logic exchange through shared components and libraries, and certified compliance with the OSGi Service Platform Release 4.0.
Aonix PERC Ultra has been successfully tested with the mBedded Server and has proven to be a predictable and reliable source to deploy OSGi applications. Together, the two products offer compelling value in the form of add-on OSGi bundles designed to suit the needs of large commercial customers.

Aonix and ProSyst are working together to establish a reference implementation for prototyping activities that will appeal to the automotive industry, created on a PowerPC-based development platform containing user-selectable RTOS environments. Both companies are currently involved in joint customer activities including a large U.S. auto manufacturer and microprocessor supplier.

“Our OSGi solutions are used in many different environments, such as automotive telematics systems, residential gateways and mobile devices,” noted Kai Hackbarth, Product Manager at ProSyst. “Aonix PERC Ultra is a reliable, efficient virtual machine and provides the excellent execution platform that our customers seek. Used together, Aonix PERC Ultra and ProSyst mBedded Server provide a powerful combination that enables device- and car- manufacturers, service providers and service developers to build more complex and dynamic applications while reducing development and maintenance cost.”

“The today's applications continue to become more complex and distributed,” noted Gary Cato, Strategic Alliances Manager at Aonix. “A communications framework based on emerging industry standards reduces that complexity and assures fast and effective interactions between widely dispersed devices. The OSGi framework implemented in the ProSyst mBedded Server powered by the Aonix PERC Ultra virtual machine provides a tremendous advantage to companies implementing distributed Java™-based applications.”

Shipping and Availability
PERC Ultra is available for Linux, Windows, and Solaris hosts and supports a wide variety of processor architectures and real-time operating systems. PERC development tools are available at no charge. Maintenance contracts start at $3000 for a single user.

About ProSyst
ProSyst is a leading provider of embedded Java and OSGi compliant software. ProSyst offers client and server side OSGi service platforms as well as generic and custom applications that will allow devices to evolve and adapt their capabilities by installing new software components on demand. ProSyst corporate customers are able to remotely start or stop a client’s application, upgrade a client device and troubleshoot any software problems, fixing them immediately. ProSyst was founded in 1997. Headquartered in Cologne, Germany with offices in Sofia, Bulgaria and Seoul, Korea. ProSyst is a privately held company and employs 120+ Java/OSGi engineers.

About Aonix®
Aonix offers mission- and safety-critical solutions primarily to the military and aerospace, telecommunications and transportation industries. Aonix delivers the leading high-reliability, real-time embedded virtual machine solution for running Java™ programs deployed today and has the largest...
number of certified Ada applications at the highest level of criticality. Headquartered in San Diego, CA and Paris, France, Aonix operates sales offices throughout North America and Europe in addition to offering a network of international distributors. For more information, visit www.aonix.com.

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