Vehicle Infrastructure Integration Consortium Selects ProSyst as Preferred OSGi Platform to Develop On-Board Equipment

ProSyst is the only OSGi Runtime, Remote Management and Development Tool selected for On-Board Equipment Prototype

Cologne, June 13, 2007 — ProSyst Software GmbH (www.prosyst.com) announced today that the Vehicle Infrastructure Integration Consortium (VIIC), has selected ProSyst mBedded Server (mBS) Professional Edition, mBS Telematics Extension and mPower Remote Manager as the OSGi platform for developing the Vehicle On-Board Equipment (OBE) for their proof-of-concept activities. Comprised of a group of leading automobile manufacturers, VIIC’s OBE initiative will enable a standards-based communications infrastructure that supports vehicle-to-infrastructure and vehicle-to-vehicle communications in an effort to improve vehicle safety, vehicle mobility and enable consumer and commercial services. ProSyst was chosen by the consortium for the quality and breadth of its OSGi solutions, its extensive automotive expertise and its robust global support services.

VIIC selected ProSyst’s certified OSGi implementation after a comprehensive review and thoughtful consideration that compared other vendors and the leading proprietary systems in the automotive industry today. The ProSyst solution delivers an unmatched open standard based platform that combines flexibility with ease of integration.

ProSyst mBedded Server is a high performance, low footprint OSGi R4 implementation with many interesting add-ons. Based on open standards from Java, OSGi and OMA specifications, ProSyst’s mPower Remote Manager is a highly scalable remote management system geared to manage OSGi frameworks, e.g. running on in-vehicle systems, and enabling dynamic deployment of services and applications after manufacturing. Those new components can be remotely installed, started, stopped, updated on the fly, removed, re-installed, etc.

In addition, ProSyst offers an optimisation tool for embedded Java, the ProSyst JProfiler, that also comes as an Eclipse plug-in. ProSyst Java-related services range from inhouse development, support, training to high end technical consulting.

ProSyst is a Java pioneer and joined the OSGi Alliance as one of its first members in 1999. Since then the company is entirely focussed on that technology and most actively involved in helping to create the OSGi specifications R1 – R4. Dr. Susan Schwarze from ProSyst is a board member of the OSGi Alliance and VP Marketing. Kai Hackbarth from ProSyst is the Requirements Chair for the OSGi Alliance, the interim Chair of the Vehicle Expert Group and the Chair of the End-to-End / 100% solution committee.

“Being selected by a highly-regarded group such as the VII-Consortium is important for ProSyst and further emphasizes our position as a leading provider of OSGi solutions in the automotive space,” said Daniel Schellhoss, Executive VP ProSyst.
The VIIC was established in 2004 to support the National VII Coalition effort to determine the feasibility of nationwide deployment of a Vehicle Infrastructure Integration (VII) program, and to establish a strategy for implementation, communications standards and capabilities. The National VII Coalition consists of the U.S. Department of Transportation, ten State Departments of Transportation, and light vehicle manufacturers. The VIIC's members are: BMW of North America, LLC, DaimlerChrysler Corporation, Ford Motor Company, General Motors Corporation, Honda R&D Americas, Inc., Nissan North America, Inc., Toyota Motor Engineering & Manufacturing North America, Inc., Volkswagen of America, Inc.

Vehicle OBE delivers an OSGi/Java-based application host platform; vehicle interface, human/machine interface (HMI) and global positioning services; and embedded Dedicated Short Range Communications (DSRC) radio, WAVE stack and Java communications API. If deployed, VII will require the build-out of networks, digital radios, pods and communications systems on major US roadways. Such a deployment of roadside infrastructure may incorporate various Intelligent Transportation Systems (ITS) technologies into the transportation network and integrate ITS communications and sensors in vehicles.

More information about the VII may be found at http://www.its.dot.gov/vii/index.htm.

About ProSyst
ProSyst offers client and server side OSGi service platforms as well as the development of generic and custom applications. Manufacturers and service providers use the OSGi-based and certified technology from ProSyst to dynamically extend, manage and secure platforms and to enable the creation of applications and functions as simple, interoperable, sharable components.
ProSyst offers products and services for all vertical markets that use OSGi technology, such as Mobile Devices, Smart Home, Automotive, Enterprise and industrial applications.
ProSyst customers include Alcatel, Alpine, BMW, Bosch, Bombardier, CA, Cisco, Epson, GM, HP, ICW, Motorola, Miele, Nokia, Philips, SAP, Siemens, Telefónica, Telstra and Thales Alenia Space, among many others.

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