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OSGi™ Members Showcase Smart Home Advancements at e/home Show

BSH, Deutsche Telekom, Echelon, IBM, Philips, ProSyst, and Telefónica de Espana highlight OSGi Service Platform advantages and realizations

San Ramon, Calif. – Members of the Open Services Gateway Initiative (OSGi) alliance will exhibit OSGi Service Platform-based capabilities at the e/home show in Berlin from August 29-30. A broad variety of presentations will focus on the advantages of the OSGi Service Platform, its specifications, realization, and use for innovative service delivery targeted at the smart home. Exhibiting OSGi alliance member companies at the show include BSH (Bosch und Siemens Hausgeräte GmbH), Deutsche Telekom, Echelon, IBM, Philips, ProSyst, and Telefónica de Espana.

The e/home exhibition offers an all-inclusive view of the intelligent home. The exhibition will highlight the networking of home systems, voice, event and remote control in "intelligent" networks and demonstrations with respect to remote monitoring, remote maintenance and remote control. The exhibiting OSGi member companies will be discussing topics such as the smart kitchen, remote access, home entertainment, combining services for the networked home, software solutions and much more.

The OSGi Service Platform supports network delivered services for a remote device that can then run locally or in conjunction with other network resources. The specification is explicitly designed to be open and synergistic with a wide range of existing networking and computer technologies and enhances virtually all current networking standards and initiatives. The OSGi compliance program establishes a common specification third parties can use to create value-added services that can be delivered over a variety of networking systems using platforms incorporating compliant OSGi service platforms.

The first OSGi World Congress will be held September 24-27, 2002 in Stockholm, Sweden. The above e/home exhibitors, as well as other OSGi member companies, will discuss the latest product developments and deployments. This will provide an excellent opportunity for developers to network with the OSGi community and learn how to develop their own OSGi service bundles.

About OSGi

The Open Services Gateway Initiative (OSGi), established in 1999, is an independent, non-profit corporation. The OSGi alliance provides the only vendor-neutral, multiple-sourced specification in the industry to deliver and manage an application or service through a network that runs locally on a remote device. The OSGi alliance also works to proliferate these open specifications through the sponsorship of technology, market, and user education programs. OSGi is a global, cross-industry consortium.

Membership is open to any interested party, including Internet service providers, network Operators, original equipment manufacturers, independent software vendors, end users, academic institutions, government agencies, and non-profit organizations. The consortium's web site address is <http://www.osgi.org>.

About BSH

BSH Bosch und Siemens Hausgeräte GmbH is a group with worldwide operations, which posts annual sales in excess of six billion euros. Founded in 1967, as a joint venture between Robert-Bosch GmbH, Stuttgart, and Siemens AG, Berlin and Munich, BSH offers large home appliances, consumer products and domestic technology. The last ten years have seen BSH grow at a dramatic rate. Starting with 13 production sites in three countries, it has expanded its activities to encompass 40 factories in 15 countries in Europe, the USA, Latin America and Asia. Including its worldwide network of sales and customer service companies, BSH now encompasses over 100 companies in 30 countries, with more than 35,000 employees. Group headquarters are in Munich. Visit the BSH website at www.bsh-group.com.

About Deutsche Telekom

Deutsche Telekom (NYSE:DT) is Europe's largest telecommunications company and one of the worldwide engines of innovation in the industry. Our products and services set standards not only in Germany, but also around the world. We make sure that our customers always have access to state-of-the-art solutions - from high-speed network access services to mobile Internet and beyond - and that they are the first to benefit from the fascinating prospects and possibilities of the communications revolution. Visit the Deutsche Telekom website at www.telekom.de.

About Echelon Corporation

Echelon Corporation (NASDAQ: ELON) is the creator of the LonWorks platform, the world's most widely used standard for connecting everyday devices such as appliances, thermostats, air conditioners, electric meters, and lighting systems to each other and to the Internet. Echelon's hardware and software products enable manufacturers and integrators to create smart devices and systems that lower cost, increase convenience, improve service, and enhance productivity, quality, and safety. Thousands of companies have developed and installed LonWorks products and more than 24 million LonWorks enabled processors have been shipped for use in homes, buildings, factories, trains, and other systems worldwide.

The protocol underlying LonWorks networks and the signaling technology used by Echelon's power line and free topology transceivers have been adopted as standards by the American National Standards Institute (ANSI). Echelon is also a founding member of the LonMark Interoperability Association, an open industry forum of hundreds of leading manufacturers, integrators, and users dedicated to promoting the use of interoperable LonWorks devices. More information is available at <http://www.lonmark.org>. Further information regarding Echelon can be found at <http://www.echelon.com>.

About IBM

IBM (www.ibm.com; NYSE: IBM) is the world's leading e-business company offering a wide range of services, solutions and technologies that help businesses take advantage of emerging innovation. IBM provides a robust infrastructure for your e-business environment based on open industry standards like those of the Open Services Gateway Initiative (OSGi). Integration demands open standards. With billions of smart devices interacting, the problems of integration cannot be solved with a proprietary approach. OSGi is a vital link in the value chain of open industry standards that make possible new worlds of e-business solutions based on intelligent, networked devices in businesses, vehicles, the home, and even in your hand. IBM provides the complete range of offerings and services to make this new world of pervasive computing solutions available to you. With Service Management Framework[™], the OSGi Framework component of WebSphere Everyplace Embedded Software, WebSphere Micro Edition, a Java Virtual Machine environment, Eclipse and WebSphere Device Developer development tools, DB2 Everyplace and Cloudbase databases, MQSeries Everyplace message queueing systems, combined with WebSphere and Lotus server software, and consulting services from the world's largest IT services organization - IBM Global Services - IBM can truly serve as your end-to-end one-stop-shop for OSGi based business solutions.

About Royal Philips Electronics

Royal Philips Electronics of the Netherlands is one of the world's biggest electronics companies and Europe's largest, with sales of EUR 32.3 billion in 2001. It is a global leader in color television sets, lighting, electric shavers, medical diagnostic imaging and patient monitoring, and one-chip TV products. Its 184,000 employees in more than 60 countries are active in the areas of lighting, consumer electronics, domestic appliances, components, semiconductors, and medical systems. Philips is quoted on the NYSE (symbol: PHG), London, Frankfurt, Amsterdam and other stock exchanges. The Philips website is located at www.philips.com.

About ProSyst

ProSyst offers the broadest variety of open and scalable software solutions which pave the way for the development, deployment, and management of new applications and end-to-end services, such as remote control, remote maintenance, remote diagnosis, data readout and software update via the Internet. Embedded within a residential, automotive or industrial environment, ProSyst's innovative solutions enable a new level of interactivity between local network components, external networks and the Internet. Established in 1997 and headquartered in Cologne, Germany, ProSyst employs more than 200 people, of whom 150+ are Java developers and consultants focusing on embedded solutions. Based on this broad expertise and high flexibility, ProSyst's products support full interoperability between manufacturers, network operators, external service providers and end consumers and bridge the gap that exists between the various technology standards and protocols. Further information, including a wide variety of customer and partner projects, can be found on the World Wide Web at www.prosyst.com.

About Telefónica

Telefónica S.A. is the leading telecommunications operator in the Spanish- and Portuguese-speaking world and one of Europe's largest by market cap. The company operates in 17 countries but is present in fifty. As a global operator in the telecommunications, internet and media sectors, Telefonica provides a wide range of services for an extensive group of activities: fixed telephony; mobile telephony; business services; the creation and distribution of internet content and services; the creation and distribution of audiovisual media content; sale and marketing of directories and guides; CRM services and e-commerce, submarine broadband communications, etc. Its main markets are Spain and Latin America. Telefónica SA, a 100% private company, has over one million direct shareholders. Its shares trade on the continuous market on the Spanish Stock Exchanges (Madrid, Barcelona, Bilbao and Valencia) and on those in London, Paris, Frankfurt, Tokyo, New York, Lima, Buenos Aires, São Paulo and SEAQ International Exchange in London. Its subsidiaries Telefónica Móviles, TPI-Yellow Pages and Terra Lycos are also listed. Visit the website at www.telefonica.com.

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For registration information and the full schedule of events for the OSGi Congress, go to <http://www.osgi.org/>.