Luxoft Demonstrates Infotainment Software Platform at GENIVI CES Showcase Event

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New York, NY (PRWEB) January 5, 2011 -- Luxoft, a leading global provider of advanced application and product development services, today announced that it will demonstrate its automotive original equipment manufacturers (OEM) software platform, LUXdash, at the GENIVI CES Showcase event during CES 2011 in Las Vegas. The Linux-based LUXdash is a full-function platform combining a virtual instrument cluster with the head unit functionality. At the heart of the LUXdash demo unit is the DashCore software framework, which can be ported to a wide range of hardware platforms.

“Our DashCore software platform empowers OEMs to accelerate the development of standards-based head units, virtual instrument clusters and many other in-vehicle infotainment products, while significantly reducing costs,” said Michael Minkevich, VP Technology Services, Luxoft. “In addition, Luxoft’s stellar engineering team can further assist the product development process by providing the customization services needed to tailor the software to the exact requirements. We believe that this combination of a software product platform and professional services can help minimize both time to market and costs for OEMs.”

The GENIVI-ready DashCore platform is a set of software components that can be used to accelerate the creation of head units, virtual instrument clusters, rear seat entertainment systems, personal navigation devices and other in-vehicle infotainment (IVI) systems. Originally built on TI OMAP35x system-on-a-chip and ported onto Beagle Board, it has now been ported to TI Embest DevKit8000, Atmel AVR32, Freescale iMX.35, Intel Atom, and other platforms. The DashCore platform works with Angstrom Linux and MeeGo operating systems, features a full set of Qt-based user interface components and supports multiple functionality, including navigation, media player, WebKit-based browser, email client, VoIP telephony and more.

The LUXdash demo unit is an ergonomic, intuitive, multi-functional device that eliminates the need for disparate devices that can distract a driver’s attention, and can be implemented in a wide-range of vehicles. LUXdash is a “smart dashboard” that helps replace traditional analog car dashboards with LCD screens, which display regular indicators and instruments, as well as mode-specific vehicle information and infotainment controls. It gives users access to a multitude of functionalities beyond conventional dashboard gauges such as GPS / GLONASS navigation, infotainment control, car diagnostics and hands-free telephone access.

Luxoft’s automotive software unit offers ready-to-implement software product platforms for OEMs and tier-one and tier-two automotive suppliers. The company’s experienced team of engineers can customize platforms according to OEM needs and assists with overall product development. For more information on Luxoft’s automotive practices, please visit: www.luxoft.com/automotive.

About Luxoft
Luxoft, a member of the IBS Group is an emerging global leader in application and product engineering outsourcing services for enterprise IT organizations and software vendors. Luxoft builds lasting partnerships with its clients, such as Boeing, IBM, Harman, Avaya, Areva, Sabre and other global leaders, based on the culture of engineering excellence, innovation, and deep domain expertise. Luxoft offers global delivery

capability through its network of state-of-the-art delivery centers in North America, Central & Eastern Europe, and Asia. Luxoft`s customers benefit from the right mix of technology skills, industry knowledge, best-of-breed processes and methodologies, and a choice of engagement models.

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