Ixonos launches Linux-based open source platform for smartphones and mobile computers

Ixonos has developed a software platform for the development of smartphones and mobile computers. The platform is based on Linux operating system and open source tools and components. The software platform comprises a large number of software and tools for product development. The basic functions integrated into to the platform include, for example, phone features, touch screen and web browser.

"Ixonos is a world-leading software developer of Symbian-based products. Through a development project we have gained strong Linux solutions competence in the passed two years. One of the main aims of the project has been to develop an intuitive, easy-to-use and easy-to-modify touch-screen user interface for a device that integrates the functions of a mobile phone and a palmtop computer. The customizability of the user interface and the services, the user-friendliness of the devices and the agility of software development are becoming key issues in the product development of devices and services," says Kari Liuska, Vice President and Head of Ixonos Business Operations.

The software platform is based on Linux 2.6 kernel and Debian distribution. The solution supports touch screen and contains user interface software, phone functions, calendar, web browser and email, as well as a reference device for development and test use.

"Open source and Linux-based solutions offer a clear and reliable platform for mobile device product development. The convergence of open source software and development environments facilitates that the tools used in software development can also be utilized to create products, services and features for traditional web environments, PC hardware and mobile terminals. We continuously implement demanding customer projects in all these environments," says Liuska.

Ixonos utilized the experience drawn from the development project in more than half a dozen customer projects in 2007.

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Ixonos and Open Source
Ixonos has chosen open source code as one of the strategic technology platforms for the production of services covering the entire life cycle of software. The communal character of open source code boosts the number of potential developers of devices, subscriber connections and services, and thus speeds up the development and adoption of new features. By utilizing open source code we can offer the customers more efficient tools for managing the risks of product development and improving competitiveness, as well as cost-efficient flexibility for changing business needs. Acting in the Open Source development community is for Ixonos part of the company's strategic skills development, and provides a communication channel to communities developing open source code and to customers utilizing it.

Ixonos Plc operates in the information and communication technology service markets producing customer specific technology consulting, project management and software production services for advancing competitiveness and risk management. Ixonos´s clientele comprises leading mobile and smartphone manufacturers, mobile network suppliers and telecom operators operating on the global markets as well as Finnish finance, industrial and service companies and public administration organizations. Ixonos has 900 employees in Finland, Estonia, Slovakia and Germany. Ixonos Plc is listed on OMX Nordic Exchange in Helsinki . The company's turnover in 1-9/2007 was 41.2 million euros (2006 39.2 MEUR) and operating profit was 3.6 million euros (2006 3.9 MEUR). We are recognized for our customer orientation and responsible attitude.