

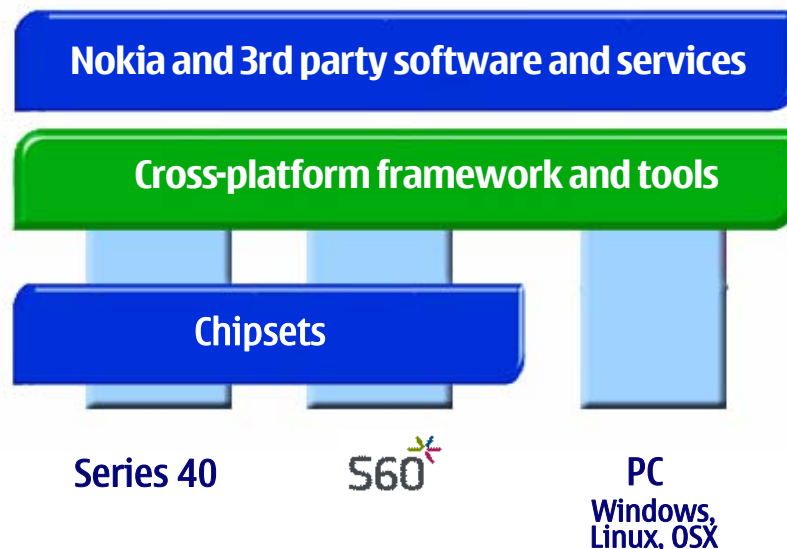
Nokia Software Strategy

Our promise is to help people feel close to what matters to them. We help people to be truly connected, independent of time and place, and in a way that is very personal to them.

Nokia strategy relies on *growing, transforming and building* the mobile business. We will grow the number of people using Nokia devices and transform the devices people use, to build an installed base of Nokia devices with complete and compelling Internet capabilities. This installed base will be there for everyone to build new profitable businesses on, including Nokia. Our software strategy is a key ingredient as to how we will realize this strategy.

Cross-platform frameworks enable innovation across our device portfolio and on PCs

Nokia’s strategy requires that we enable development of compelling applications and services for multiple platforms across the Nokia device range and onto PCs. The use of common frameworks and APIs (Application Programming Interfaces) on top of our and other’s platforms will enable this in an efficient way.



Examples of technologies that we use today to support cross-platform development include Web runtime, Flash, Java and Open C. Web runtime allows developers, web designers and users to easily and more rapidly create web applications, such as widgets, for the mobile. Open C enables developers to leverage their existing software assets and community investment in open source components. Both show how Nokia is enabling people to bring existing applications to and innovate on mobile devices.

Our software strategy is based on multiple software platforms with common cross-platform layers. Nokia provides mobile devices for a wide range of market segments, price points and user groups. A portfolio of software platforms addresses the operator, developer, consumer and business user requirements of these different markets in an optimal manner. Our four mobile software platforms allow us to balance usability and features with cost, in a flexible manner.

- **Series 30** is our entry phone platform software and offers the most cost-effective voice and messaging platform. Series 30 is vital for satisfying increasing demand and growth in emerging markets.

- **Series 40** software offers a feature rich mobile platform. People can personalize their mobile experience while creating, sharing, and playing-back their multimedia content. Series 40 is widely adopted by operators and developers, and provides a high volume, mass market platform.
- **S60** on Symbian OS is the world's leading smartphone software. It provides an open platform enabling users to enhance their device by adding new experiences and applications, and enjoy the richest Internet innovations. S60 is licensed by four leading handset manufacturers.
- **Maemo** software, for our Internet Tablet category, is optimized and dedicated for convenient Internet browsing and communications. It allows us to bring desktop software based on Linux and open source community innovation to our Internet Tablet devices.

Nokia also sees the PC as an essential part of achieving seamless access to content. We therefore support major desktop platforms, for example via the Nokia PC Suite and Nokia Multimedia Transfer (Beta) for Mac.

Nokia will continue to embrace open and other standards based technologies. We believe open source will continue to have a key role in creating exciting user experiences, and we will work actively to further contribute to and to empower the open source community.