

Nokia Smartphone Software

NOKIA

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Four Pillars of Nokia Smartphone Execution

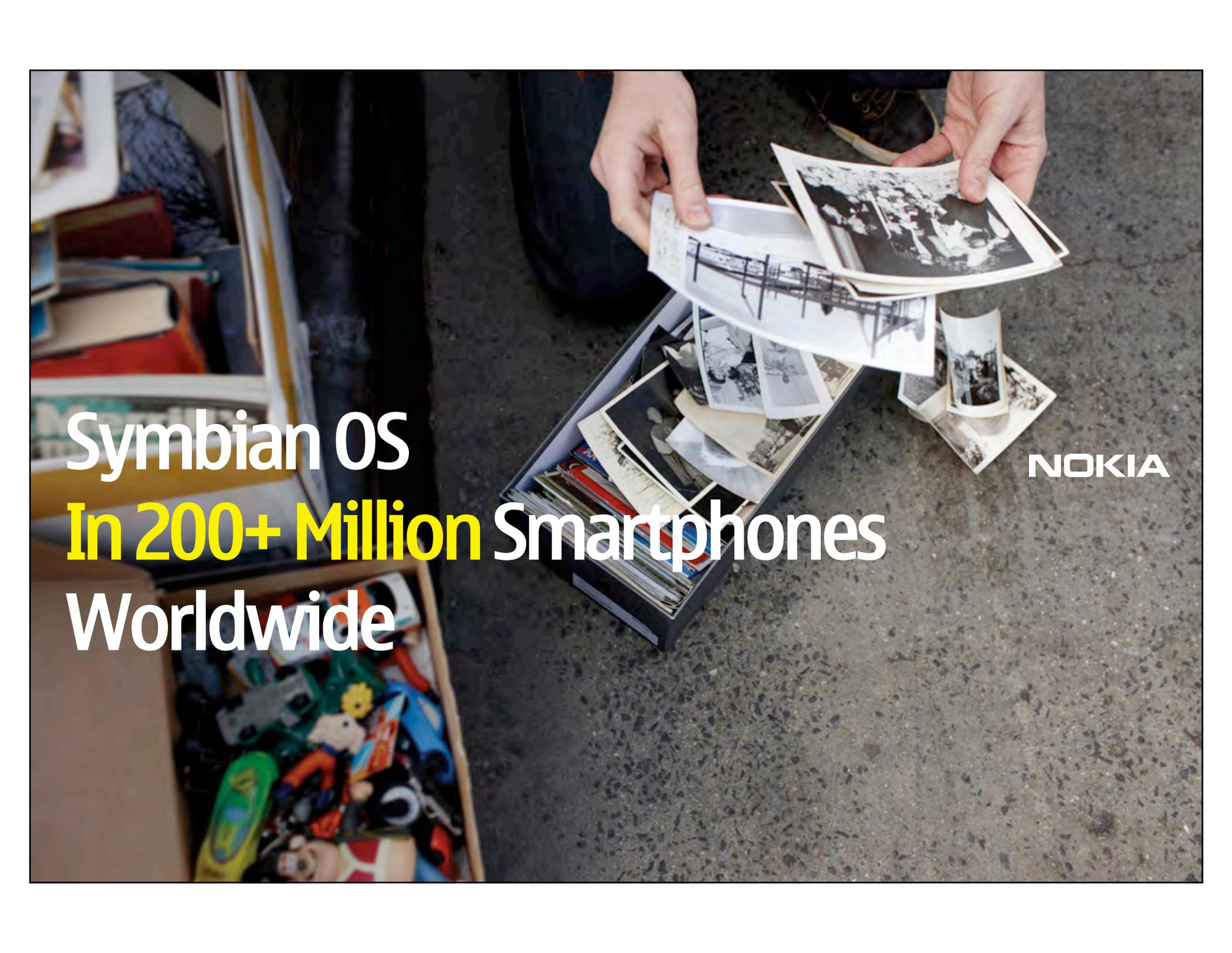
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**Internal and External
Software Innovation**

**Global
Presence**

**Consumer
Insight**

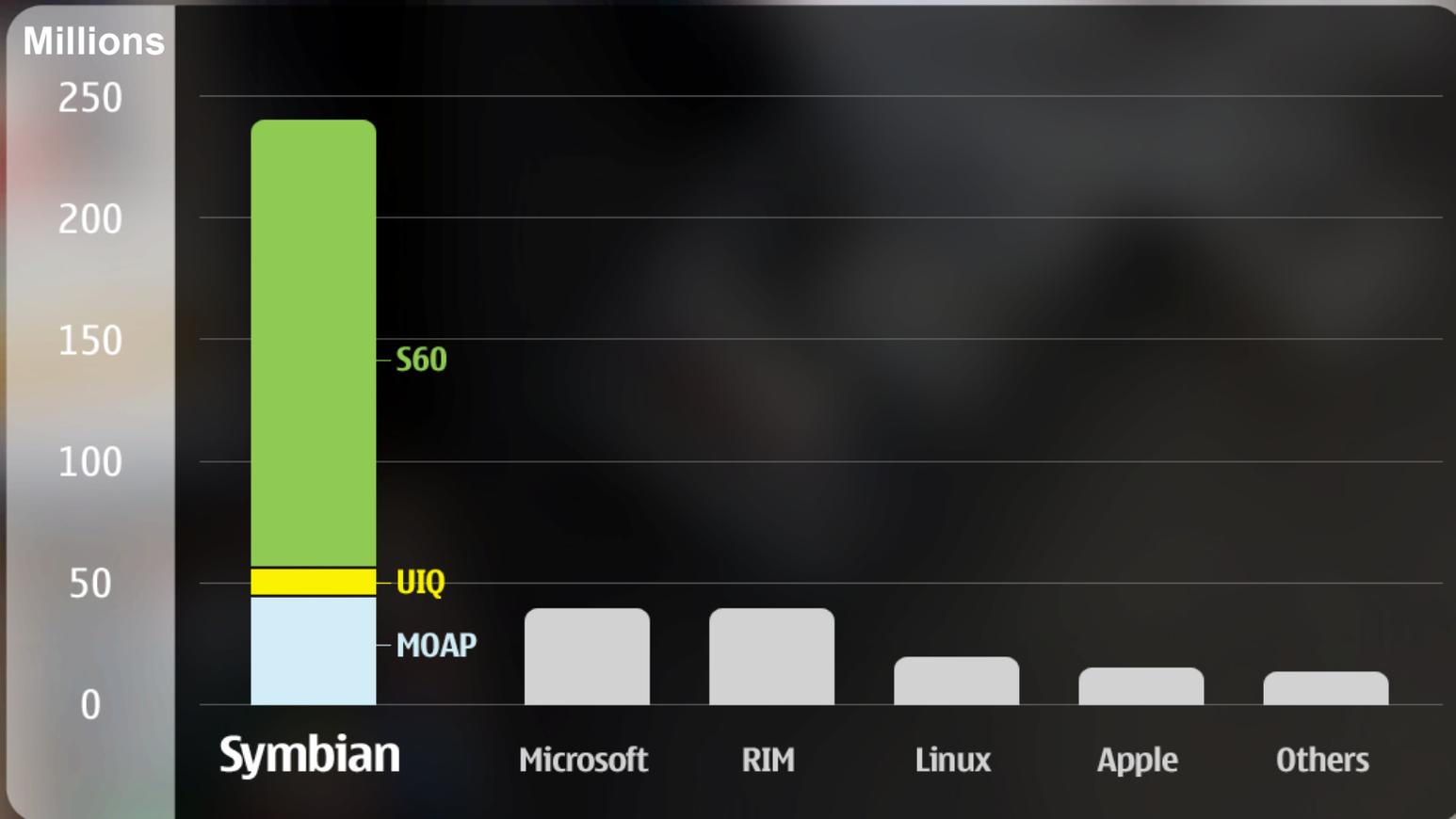
**Integrated
Experiences**



Symbian OS
In 200+ Million Smartphones
Worldwide

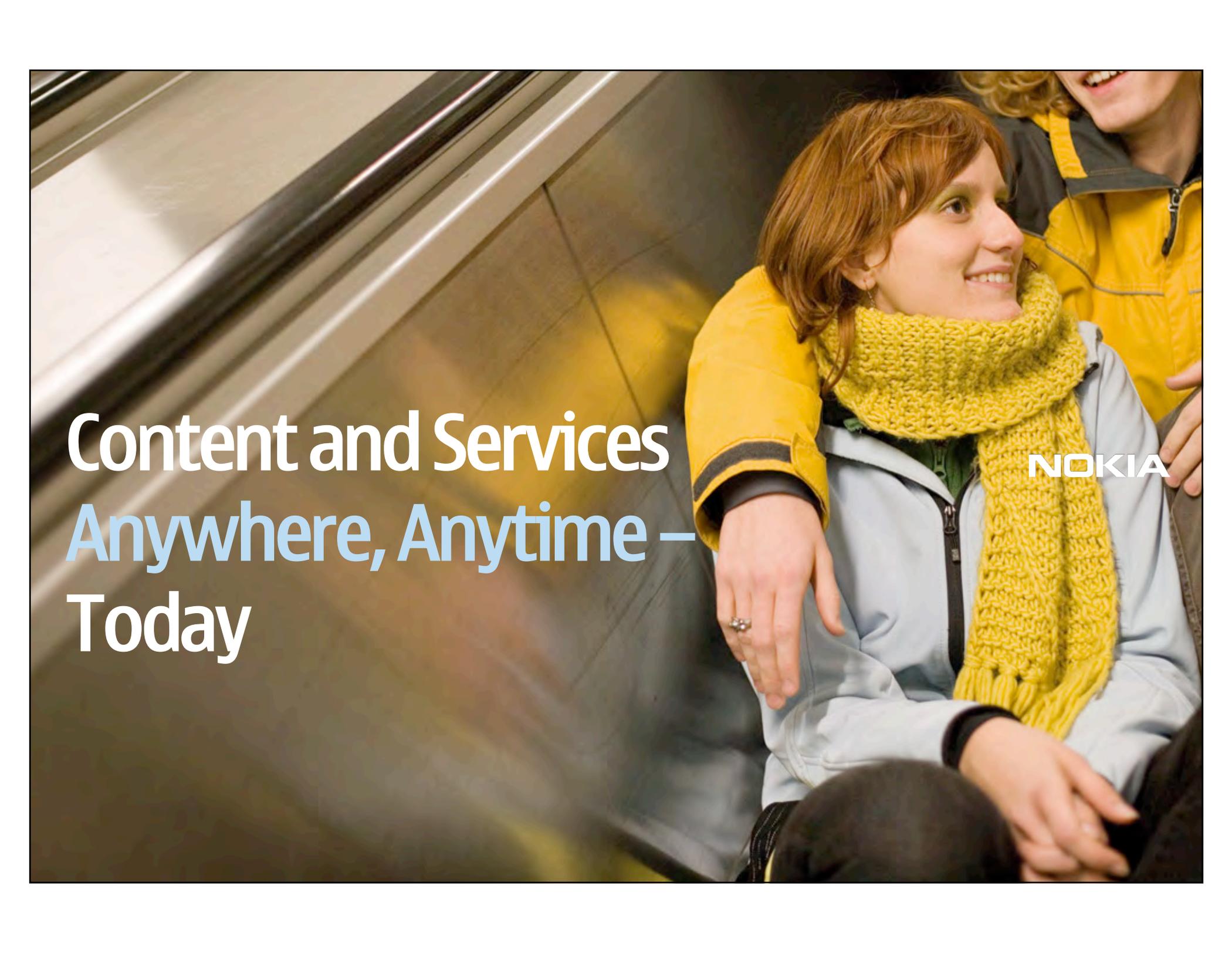
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Shipments Since January 2004



Source: Canlys estimates, Worldwide smart mobile devices, November 2008

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A woman with short brown hair, wearing a bright yellow jacket and a thick yellow knitted scarf, is riding an escalator. She is smiling and looking towards the right. Another person in a yellow jacket is partially visible behind her. The background is blurred, suggesting motion.

Content and Services
Anywhere, Anytime –
Today

NOKIA

GPS

3G

Touch UI

Battery optimized



Multitasking

Tactile feedback



Sensors

Bluetooth

WLAN





A photograph of two people walking away from the camera on a rooftop. The person on the left is wearing a plaid shirt and jeans, and the person on the right is wearing a red shirt and light-colored pants. A large yellow arrow is painted on the dark asphalt ground, pointing towards the camera. The scene is brightly lit, casting long shadows on the wall to the right.

Software Enables **Innovation**

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Intention

Execution

Action

Reduce costs and shift focus to value add in software

- Defragment investment base
- Reduce costs associated with development current assets

Acquisition of Symbian

Focus on differentiating consumer experiences

- Improve software offerings
- Extend Software business reach
- Cross platform programs

Web runtime

Trolltech acquisition & Qt

Bring external innovation to play

- Make mobile software open
- Inspire open source community
- Create a new category of services

Symbian Foundation

A photograph of two basketball players in a starting stance. The player on the left is wearing a black jersey and black shorts, holding a basketball with both hands. The player on the right is wearing a red jersey and black shorts, with one hand on the floor. They are standing on a concrete floor in front of a green, rusted metal wall. The text is overlaid on the left side of the image.

Nokia SW Strategy Impacting the Whole Industry

Open Source with Symbian Foundation

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Short term objectives

Improve operational set-up
Further increase foundation platform attractiveness for handset vendors
Create one common platform with a unified UI

Long term objectives

Desirable industry standard platform used by everyone
Positive impact on speed, quality and innovation
Wide, engaged and successful ecosystem of industry players

We have 50+ announced supporters, including the 10 Founding members.

- 8 Device manufacturers
- 7 Semiconductor vendors
- 9 Network operators
- 27 Services & SW companies

Hundreds of organizations have registered their interest via the website:

www.symbianfoundation.org



**User Experience is the Star
of the Future: **Simplicity,
Quality, Beauty****

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Multiple UI Styles and Capabilities

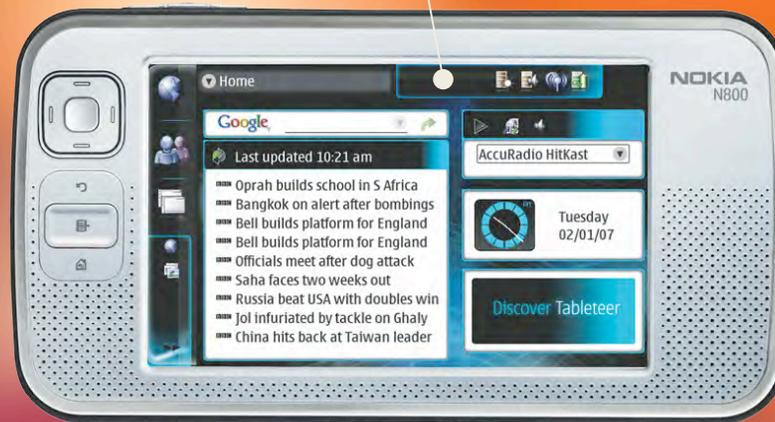
UI Portfolio spans broadest range of consumers and needs



S60
Touch

Maemo
Touch

S60
Non-Touch



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Best in class touch solution enables large volumes and growth

Direct UI simplifies interaction with standard strokes and gestures



Context and Presence

Integrated Services

Smart Widgets

Multiple Homescreens





Thank You

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