

# Nokia Conference Call: Symbian Foundation and Open Source Governance Model

July 3, 2008 16.00 Helsinki time 9.00 New York time



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# Open Source Value

- Direct investment in the platform
  - Investment choices are completely in the hands of the contributor
  - Increased leverage of investment by working directly with the asset.
  - Broader ability for whole ecosystem to invest
- Transparency
  - Clear view into the state and quality of the software
  - Deeper view into quality of the roadmap
- Innovation
  - Investment and innovation from the entire community

# Open, independent foundation

- The independent Symbian foundation will provide transparency and support to the ecosystem
- Foundation is responsible for releasing the software package based on Foundation member input
  - There will be no software development at the foundation
- Foundation is expected to be operational during the first half of 2009\*

\* subject to the closing of Symbian acquisition

# Key principles for the Foundation

## Small membership based Foundation

- Lean operations, no direct development by Foundation
- Members control all critical strategic and operational decisions through Board of Directors and Councils
- Membership open to anyone accepting the terms
- Phone OEMs and largest contributors are eligible to Board seats

## Fixed fees to cover operational cost

- OEM members in the Foundation Board share OPEX equally

## De-fragmentation and transparency levers

- Members intend to base commercial products on released versions to secure interoperability between manufacturers and handsets
- License model selected to secure transparency, encourage contribution and maintain platform consistency
- Foundation promotes collaboration, contributions and active participation e.g. via its infrastructure and ecosystem support functions

# Board and Councils are the key governance bodies of the Foundation

## Board

### Composition

- Not more than 10 members
- One representative from each Funding member with equal voting rights. Max 5
- 5 additional seats available to members who contribute most to the Foundation.
- Majority decisions required for general decisions, however to change the governance principles and bylaws, supermajority (2/3) is required
- Foundation CEO has 1 vote

## Councils

- Four councils
- Not more than ~10 members per Council
  - One representative from each Board member company
  - Seats for other members after Board approval
- Councils may establish working groups

### Authorities

- Overall responsibility for Foundation's long-term strategy
  - Develop vision for platform, e.g., desired platform performance and perception
  - Agree on broad strategic priorities to reach vision
  - Approve budget
- Monitor and steer performance of Foundation

- |                       |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| • Feature Roadmapping | • Define Foundation roadmap and releases                                       |
|                       | • Initiate projects and agree with member companies on resources and deadlines |
| • Architecture        | • Maintain one common platform                                                 |
| • Release             | • Establish and coordinate releases                                            |
| • UI                  | • UI Fundamentals, guidelines & requirements                                   |

# Collaborative development model to be facilitated through independent non-profit Foundation

- Development priorities driven by member contributions
  - *Independent of Foundation governance*
- Foundation rules define development process:
  - Acceptance and governance of asset contributions
  - Supports creation of non-fragmented Symbian releases from a common code tree based on vendor matured lead product releases
  - Assets available for full or partial use and the creation of wholly owned IP on top of platform
  - Encourage and enforce return contributions with Eclipse license
- Lightweight Foundation:
  - IT Infrastructure for providing general asset availability and certification
  - Small core of Foundation release managers
  - Generic platform support and developer tools
  - Common platform marketing effort
  - Financing based on annual OEM membership fees

# Engineering Services in the Ecosystem

- Critical to success is a vibrant community of available expertise
  - Development Resources for hire.
  - OEM support: Debugging, Feature Development, Application Development
- Existing Symbian/S60 Ecosystem
- Third Party Support already ramping up
  - Teleca
  - Wipro
  - Digia
  - .... more on the way.



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