



SCOPE Alliance

WWW.SCOPE-ALLIANCE.ORG

Spring 2007

April 1, 2007

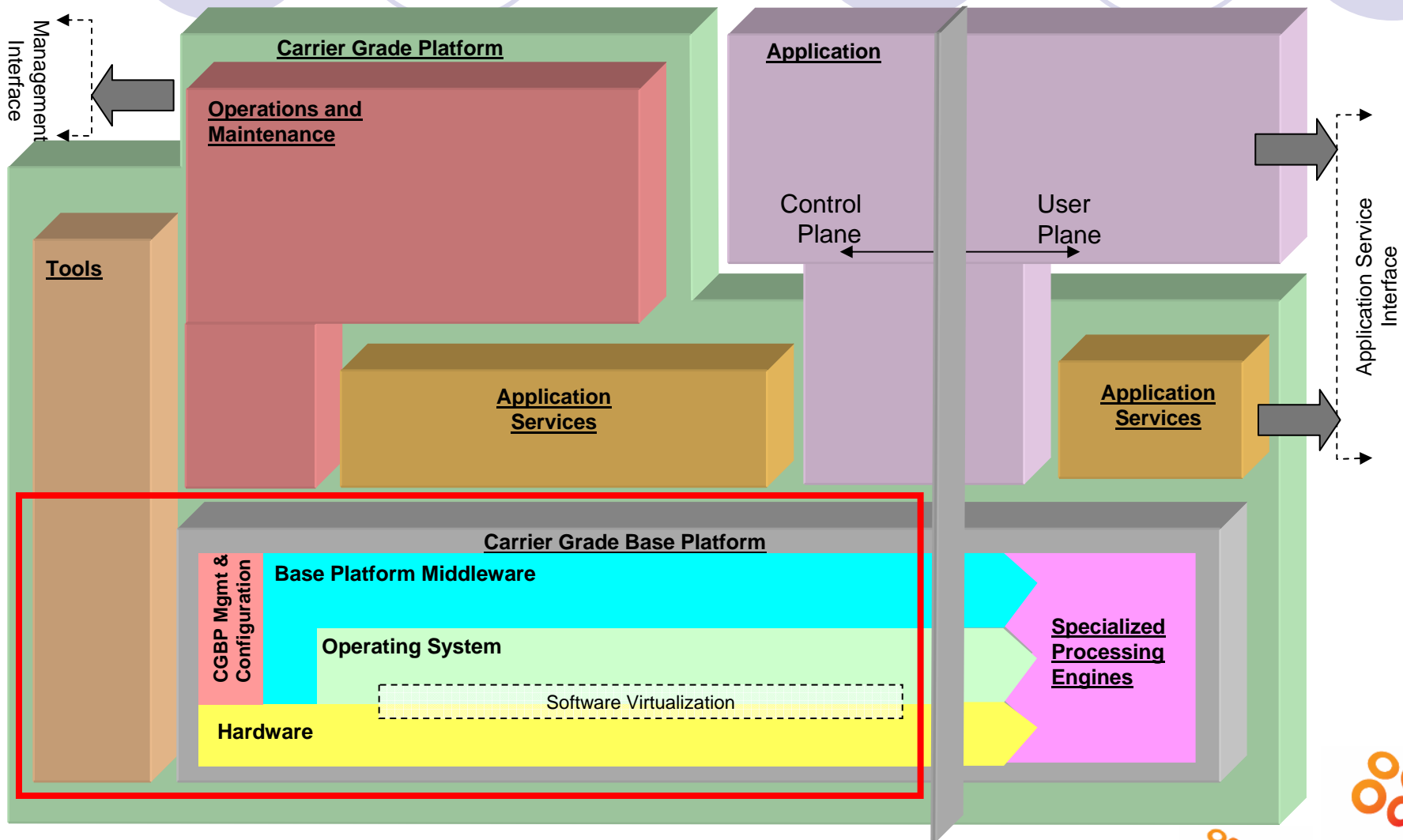


Who we are & our mission

- A Carrier Grade Base Platform (CGBP) Open Specifications and Commercial Off The Shelf (COTS) ecosystem initiative founded and actively supported by the leading Network Equipment Providers (NEPs)
 - Sponsors: Alcatel-Lucent, Ericsson, Huawei Technologies, Motorola, NEC, & Nokia Siemens Networks
- Mission:
 - Encourage and promote open specifications based Carrier Grade Base Platforms, & building block supply chain
 - Enable and encourage a rich ecosystem of COTS and FOSS building blocks for CGBPs, characterized by fast time to market, innovative solutions, *multiple* vendors in each area

April 1, 2007

Layered Reference Architecture & open interfaces: key to portability



SCOPE Alliance Carrier Grade Platform Reference Architecture - Version 1.3 Feb-2007

Our common view

- In certain areas of the Service Provider Network, it is both possible and beneficial to leverage COTS/FOSS building blocks
- Leveraging COTS/FOSS building blocks enables NEPs to focus their resources on providing their customers with best in breed solutions, systems, applications and services
- Enabling and promoting a successful CGBP ecosystem better serves the Service Providers and their customers by accelerating the general availability of innovative new products, services and solutions

April 1, 2007

What we do

- Provide the ecosystem & its SIGs with a NEP perspective
- Create a SCOPE Reference Architecture
- Create, publish and promote profiles of existing Carrier Grade open specifications and free open source software which match NEPs' carrier grade requirements
- Identify, prioritize and publish gaps in relevant specifications

April 1, 2007

What we won't do

- SCOPE will not create any specifications
- SCOPE will not create any new IPRs
- SCOPE will not recommend the use of specific platform building blocks

April 1, 2007

Spring 2007 members

For current list of members see www.scope-alliance.org



Alcatel-Lucent



FLEXTRONICS



MOTOROLA



GOAHEAD



NEC



WIND RIVER

Nokia Siemens
Networks



Ulticom

April 1, 2007



Promoting Open Carrier Grade
Base Platforms

SCOPE accomplishments & plans

- Publicly launched January 18th 2006 with an initial focus on platforms for Control and Service Planes
- Position / White Papers published February 2006, updated March '07
- ATCA Profile published March 2006
- CG Linux Profile 1.0 published June 2006, extended (1.1) November '06
- CG Base Platform Middleware published February 2007
- CG Linux Profile 1.2 published March 2007 with prioritized gaps
- Additional projects underway:
 - Updates to existing profiles & position papers
 - Definition of Terms commonly use in RFPs
 - Continued promotion of the COTS ecosystem
 - Support “Portability / Interoperability” initiatives

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