Mobile Phone Based on CE Linux
NEC Corporation

What is demonstrated

**N900iL**
(WCDMA/ Wireless LAN Dual-Mode)
• Wireless LAN Browser

**N902iS**
(WCDMA with PoC)
• Improvement in performance of real-time operations
• Reduction of application boot times

How was the Linux improved

1. Function
NEC’s Linux technology has built the following mobile-phone functionality using OSS modules (SIP, RTP, RTCP, etc.). This has been achieved against a background of actively seeking external alliances with other developers.
• Wireless LAN Access
• PoC (Push-To-Talk over Cellular)

Telephony API specification has been proposed to MPPWG.

2. Performance
Approaching RTOS-based phone levels of performance.
• Minimized start up time
• Reduction of application boot times