

Simple and Eco in wireless access

Mobile WiMAX

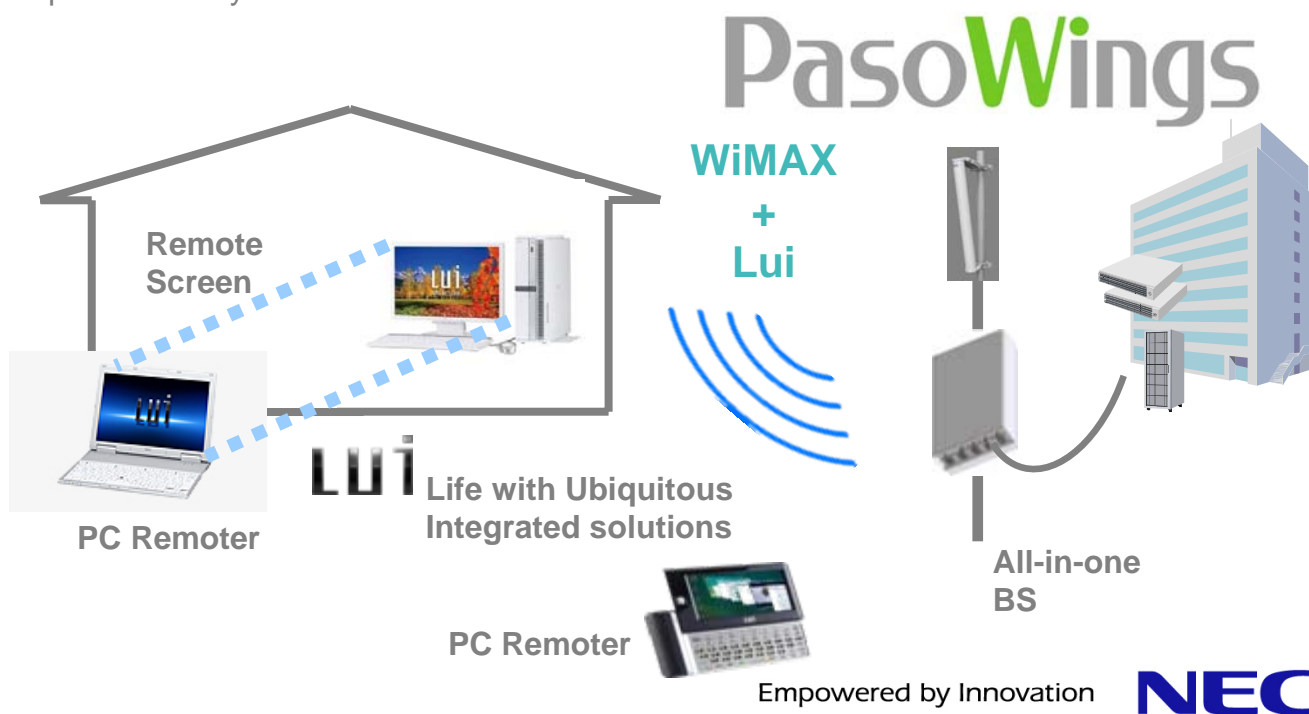
Mobile WiMAX and PC on demand technology enable to Simple and Ecosystem

Features

- All-in-one BS
 - Compact size is cost effective, easy to setting solution
 - Using beamforming technology realize wide coverage, large cell capacity
- WiMAX Forum Compliance
 - Profile C, Wave2 certification (MIMO A/B implement), Plugfest experience
- WiMAX application such as revenue generation
 - Watch solution with "Lui", PC on demand by remote screen technology

Overview

NEC's mobile WiMAX "PasoWings", designed for end-to-end service delivery, comprises of subscriber terminals, wireless access products and application servers, and has remarkable product such as all-in-one type BS (base station). By adopting this BS, the system realize low CAPEX/OPEX and ecosystem. In addition, PasoWings and watch solution cooperated with "Lui", PC on demand by remote screen technology enable to simple and ecosystem.



All-in-one BS

Low CAPEX

- Compact size realize flexibility in setting because of reduction of cable numbers
- Simple configuration
- Self install available

Low OPEX

- Low power consumption realize low OPEX, reduction of CO₂ emission
- Software upgrade
- Remote configuration

Support beamforming technology

- Wide coverage
- Large cell capacity

Home Server and Home Client Solution

- Watch solution with "Lui", PC on demand by remote screen technology makes revenue generation.

-Home server and PC remoter + WiMAX / Broadband access realize access to home entertainment and applications on the go

* Lui is sold only in Japan now.

Lui is not applied to WiMAX at present, this function is future release.

NEC Eco System

- NEC Corporation has established an R&D Center for WiMAX systems in Taiwan. The center will initially serve as an Interoperability Testing (IOT) center for local CPE vendors and NEC's WiMAX system, "PasoWings" . In the future, the center is planned to become an application development center for WiMAX.

- NEC is involved in the WiMAX Forum's certification program in technical cooperation with Taiwan's ADT Certification Laboratory.

- NEC has ecosystem partners such as CPE vendors, chipset vendors, core&IP network vendors and certification laboratory.

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