NEC Thailand conducts POC for elderly care in preparation for ageing society

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NEC Corporation (Thailand) has conducted a proof-of-concept (POC) for elderly care in preparation for an ageing society. The POC features a range of technological solutions designed to improve elderly care across Asia. The announcement follows a successful month-long trial in June at an elderly care facility in Chiang Mai, Northern Thailand.

During the POC, NEC Thailand's "Mimamori" system directly supported healthcare professionals in quickly creating an efficient, high-quality framework for care, rehabilitation, and contactless prevention of high-risk incidents with the deployment of intuitive solutions.

The findings proved that the digitalisation of operations significantly increased the effectiveness and efficiency of staff duties and improved the quality of care for the elderly. For example, workloads for the Care Manager and direct caregivers reduced by 36% and 48%, respectively. This immediately increased staff satisfaction, enhanced the team's ability to prepare care plans, and made the handover process seamless. The digitalisation also improved the care home's sustainability goals by reducing paper waste by 70%.

Ichiro Kurihara, President, NEC Thailand, said, "New technologies and medical treatments are enabling people to live longer than every before. With an ageing population however, limited access to quality, long-term care is a reality, and staffing constraints is a constant challenge for care homes."

Mimamori is a combination of several applications and technologies. Under this POC, caregivers and care managers were given an online care plan manager that digitised existing paper-based records. Residents' medical data could then be accessed and updated in real-time, while shift changes amongst caregivers was streamlined.