

# Nakhon Nayok residents use Web to access health records

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THE NATION

THOUSANDS of Nakhon Nayok residents can now access their own health records via the internet and in the near future via a mobile application, thanks to the Personal Health Record initiative.

The initiative is a collaboration between the Information and Communication Technology Ministry, the National Electronics and Computer Technology Centre (Nectec), and the Nakhon Nayok Provincial Health Office.

PHR is an attempt to not only collect people's health records but allow people to access them instantly via the internet or a mobile application.

Dawaeng Hommnaan, chief of the Nakhon Nayok Provincial Health Office, said that the ini-

tiative had been piloted in four tambons in the province.

Records are collected in the health office's server after they are input from 60 hospitals in the province and from people themselves via [www.phr.noph.go.th](http://www.phr.noph.go.th) and [www.phr.noph.go.th](http://www.phr.noph.go.th).

Health records include medical records and behaviour related to health such as exercise, the food people eat, and health check-ups.

Dawaeng said that the project would eventually expand to cover family health records and by next year the aim was to have 100,000 health record available before expanding it to cover all 260,000 people in the province.

He said that currently there were 22 hospitals in the country that already had a health record data centre and there was the potential to connect the data centres.

Chularat Tanprasert, director of Information,

Communication and Computing at Nectec, said that Nectec had metadata conversion tools to help hospitals convert and integrate health records into a PHR platform.

"Initially, the system is run on client/server. In the next phase, we will move it onto the cloud platform, which is the government cloud provided by the Electronic Government Agency in order to facilitate hospitals to not need to have their own servers," Chularat said.

Dawaeng said that the initiative was part of the smart province strategy and a response to Thailand's ageing population.

It is projected that people aged over 65 will account for 20 per cent of population in 2025, and around 30 per cent in 2050.

Dwaeng said the figure was 14 per cent in Nkhon Nayok compared to a national average of 10 per cent.

