PHILIPS

Press Backgrounder

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Unleashing the power of IoT

AWS Internet of Things (IoT) enriches Philips HealthSuite digital platform, the secure cloud infrastructure for health data and devices, with greater IoT capabilities

One example of how AWS IoT in the future could support new solutions enabled by the HealthSuite digital platform is the support of the growing population of seniors.

Seniors often manage one of more chronic conditions. Philips aims to enable seniors to continue living independently and more safely in the comfort of their own homes for as long as possible. As digital technologies continue to emerge and proliferate, innovative and promising possibilities for self-measurement and remote monitoring of personal health become rapidly accessible.

With the extra capabilities of AWS IoT added to the HealthSuite device cloud, it will be easier to acquire, process, and act upon data from heterogeneous devices in real or near-real time. Propositions to support independent living, for example Philips' HomeSafe Medical Alert system, could potentially easily be expanded with other and new-to-market devices. With advanced analytics, the combined data from these devices will give greater insights.

This will help to make solutions more personalized and thus more meaningful. It could, for instance, help to respond at an earlier stage to deteriorating health conditions by picking up subtle changes in one's lifestyle over time, both inside and outside the home.