MONNIT™

Mom forgot to take her pills this morning!

08/20/13 @ 09:30 AM
Last reading: Not Open
Battery: 96%

Wireless Sensors Use Case:
In-Home Elderly Care

The Problem:

A Monnit OEM / Reseller customer wanted to develop a solution using Monnit's sensors and CDMA cell gateway to offer children of aging parents a way to unobtrusively and easily monitor their parent's daily activities at a fraction of the cost of an assisted living facility.

Traditional assisted living facilities can cost children and their parents $2,500/month or more. In most instances, parents are still active and capable of taking care of themselves through the majority of their golden years. However, children of elderly parents would like the security of knowing if mom or dad woke up to begin their day, when they left and returned to their home, if a stove was accidentally left on, if a door or window is left open, etc.

The Solution:

Using various sensors deployed throughout the home, children of elderly parents have an affordable means of remotely monitoring their parent's activities, routines and movement. The data, provided by motion, temp, door, and other sensors, is passed back to the servers via a CDMA cellular gateway and logged into the servers where the data is organized into an interface that is easy to use and understand. The data is accessed via a tablet or smart phone. Using a secure login, users can access and view their parent's daily activity chart. Alerts can be set to notify if doors are left open, stoves are left on, pills were not taken, or there's been inactivity when there normally should be.

Wireless Sensors Used

Wireless sensor used:	How it was used:
Temperature sensor	Monitor home temperature to make sure AC or heating is set correctly.
Open/closed sensor	Monitor home doors and windows to tell if they are opened.
Motion sensor	Monitors movement in the home.
Push button	Used to alert if loved one has fallen or needs assistance.
Custom pill box sensor	Monitors pill box to make sure medications are taken on time.

The Result (Cost Savings)

WS-ROI **$$$**

Monnit makes it easy to realize the immediate return on investment. Partnering with Monnit as an OEM allowed this company to offer a reliable finished solution, without having to spend time and money in development costs. They were able to put together an entire product portfolio (with a privately labeled online monitoring system) and enter the market within two months of their initial business idea.

Using Monnit's comprehensive monitoring solution as an OEM / Reseller, this customer is now able to:

• Offer a simple, complete and comprehensive wireless monitoring solution for elderly care.
• Privately brand and sell products and services as their own.
• Expand their offering with any newly developed Monnit wireless sensors.

It doesn't matter where in the world you are or what time it might be, deploying a Monnit wireless sensor and monitoring solution connects you from anywhere, 24/7 so you'll know immediately when a problem starts.

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