



The Problem:



Monnit was approached by a pest control specialist wishing to use our wireless sensors as part of their temperature monitoring system for heat remediation. With bedbugs and other pest problems on the rise, they wanted to find an easier and faster way for their employees to get setup on pest control jobs. Monnit's wireless sensors and CDMA cellular gateway offer a reliable temperature monitoring solution, while keeping setup times at a minimum.

Traditional heat remediation systems use wired temperature probes, which are a hassle to run through homes and buildings, as well as requiring large spools of connection wire. The goal of this customer was to decrease the setup time allowing their team to become more efficient with their service times.

The Solution:



Monnit wireless temperature sensors are placed throughout the area being treated to ensure that temperatures reach the correct levels and are maintained at those levels for the appropriate amount of time. The sensor data is sent wirelessly to a CDMA cellular gateway located in another area of the building, which sends the information to iMonnitTM, the online sensor monitoring system. The sensors are set to check and record temperatures every few minutes.

Using a secure login, the technician is able to view and track temperatures from the service vehicle, then print a report for the customer showing that the procedure was completed to protocol. Notifications can be setup to alert the technician if temperatures are not meeting the temperature threshold for adequate extermination, allowing them to adjust heaters appropriately.