Occupancy Sensor Mission Statement

A need exists for a robust easy to implement a product that will be able to correlate presence of people or persons with the space that they are occupying without invading their privacy. No efficient system exists for checking the occupancy of rooms or spaces. The current method requires checking each room or space individually. If a system existed that allowed checking of occupancy with less then the current effort, then an implementation of such a system would be very desirable in any location where information regarding space usage is in demand.

This sensor system is ideal for locations where frequent transitions of people or persons take place. A target price of $150 - $200 is optimal for this product. The occupancy sensor must be able to run well on battery power for an extended period of time, more then 2-5 days. In order for this system to be versatile it must also have the ability to communicate wirelessly to other sensors.