M2M Visibility: Field Service EMS Mobilizes the Hospital

At Apptricity, we never stop innovating. Together with Verizon as our sales partner we've brought large, global organizations together to create a new M2M solution that drives significant value in the field for First Responders. *Apptricity* Field Service EMS, is now becoming available for 1st Responders.

Well suited for EMS vehicles with valuable lifesaving equipment (like heart pumps), *Field Services EMS* makes ambulances more intelligent by assuring equipment allocation solutions directly on location. The system integrates and streamlines asset, inventory and work order/dispatch management for start-to-finish tracking and control. *Field Services EMS* significantly reduces errors, optimizes driving routes and ensures that "lost" equipment is no longer an issue. Everything becomes tagged inventory items, M2M, which makes it easy to quickly determine whether or not a specific piece of equipment is on a vehicle as it departs. Vehicles enabled with *Field Services EMS* are called Connected Emergency Vehicles (CEVs). Tracking involved in moving inventory from the warehouse (or storage) to a CEV and associating that inventory with a dispatch order occurs automatically with real-time visibility. It's M2M, so no paper trail is required, totally eliminating tracking via spreadsheets and manual data entry. It reduces errors, shrinkage and waste, allowing first responders to do their life critical job.

Leveraging RFID and Increasing Effectiveness

Field Services EMS includes a hardware backbone for interrogating radio frequency identification (RFID) tags. Vehicle-mounted antennae and readers detect RFID signals from tagged equipment. Records appear in real time. Anything removed from a CEV is instantaneously reflected on the system. Dispatchers, medical technicians and administration all have access. Tight integration with RFID technology keeps response organizations from losing track of inventory as it is stored, loaded on vehicles, used or delivered. Each technician can view other vehicles' tool inventory and can share the more expensive tools. Loss of assets on a vehicle is minimized or eliminated entirely. In addition, organizations can realize direct capital avoidance savings by preventing loss.