

INFANT PROTECTION
Infrastructure Assessment

For years, hospitals have relied on technologies that used secure communications for monitoring and protecting their most vulnerable patients. As technology has evolved, some manufacturers are promoting migration from a dedicated wired/wireless combination of technologies to the widely available Wi-Fi networks. Hospital security directors are finding that this transition is leaving their security systems at risk and failing to provide the cost-savings they had anticipated.

Are Wi-Fi Solutions Everything They Claim To Be?

PROMISE



Maximize or utilize your existing Wi-Fi network.



A Wi-Fi system can be combined with geofencing in order to track and secure patients.



Wi-Fi networks are a safe and reliable technology.

REALITY

The hospital ends up with unexpected costs when they are informed that they need to upgrade their Wi-Fi network in order to support the system.



A dedicated, hard-wired solution with stable localized wireless infrastructure has been the gold-standard for perimeter security. Access control and fire systems do not function on Wi-Fi. Should you risk patient security over a network?



Even the most sophisticated Wi-Fi systems have security vulnerabilities and are dependent upon external technologies that cannot be controlled by the hospital's infrastructure. Think about the last time your Internet or computer went down for a few minutes. It's not a big deal if you are composing an email, but what happens when patient security is put at risk during those minutes where the network is unavailable to monitor patients? Scrambling guards to every door for protection is not an efficient solution.





Despite these new systems being promoted as staff friendly, the reality is that the system itself becomes the focus rather than the patients, increasing soft costs for nursing staff. Accutech believes that the nurses that manage these systems should be able to focus on quality of care rather than managing an enterprise RTLS system.

Knowledgeable Integrators and Dealers Do Not Support a Wi-Fi Solution.

The manufacturers who promote these Wi-Fi systems are offering the product directly to the end user, abandoning the dealer network which has traditionally consulted, installed and supported infant protection systems for decades. In effect, this is eliminating a wealth of knowledge for system recommendations and support which is critical to successful deployment and ongoing security.

Many might assume that the dealers involved with these products would be frustrated by the manufacturer's decision to cut them out of the equation. On the contrary, the integrators who understand the implications of these solutions are equally abandoning the relationship. Dealers with a lifetime of knowledge and experience philosophically disagree with the use of the Wi-Fi technology due to the risks involved.

While new technology should be explored, the implementation of systems in these facilities should not be associated with any potential risk to the populations that are served.”

**David Alessandrini
Pasek Corporation**

While some of these traditional solutions are being phased out in the near future, Accutech is committed to the safety of all patients and will continue to offer the Cuddles Infant Protection System as a secure, robust, and enduring solution.

The Advantages of the Cuddles Infant Protection System

- **Hardware dependent and software enhanced (system will continue to function if computer/network goes down)**
- Long-term service and maintenance with a minimum guarantee of 7 years support after product discontinuation
- ETL/UL listed
- Ease of use allows for more focus on patient care and less on system maintenance
- Self-adjusting bands that prevent “too-loose” alarms and don’t cut/chafe the baby’s skin

