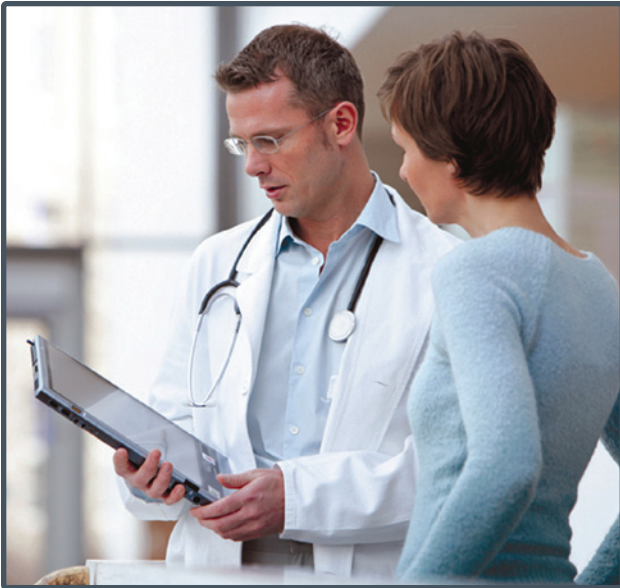


MOBILE DEVICE READINESS ASSESSMENT

PLANNING FOR ENTERPRISE CLASS WIFI DELIVERY AND SECURITY



- Improved planning for mobile device deployment
- Effective investments
- Improved clinical workflow
- Increased user adoption
- Improved patient safety & care
- Enhanced security
- Methodical device selection

What's Your Mobility Strategy?

Hospitals face a unique challenge of bringing staff, services, information, supplies and equipment to the patient bedside in a manner as individual as the patients and their needs. Nurses and doctors move from one patient to the next and much of the equipment used to provide care is mobile, so information must be dispensed and collected efficiently. One of the primary challenges facing hospital leadership is device strategy and selection. As mobility in healthcare increases, clinical and IT leaders face a daunting task of selecting the right device for the intended workflow in each hospital unit. A device that may be perfectly suited for the Emergency Department may not fit into the clinical workflow of a nursing unit.

WiFi has proven capable of satisfying these needs, including the tracking of people, equipment, supplies and information, and facilitating their coordination, and it does so without encumbrances like wires and paper.

With the growth of WiFi and the increasing reliance on its functionality, the potential failure of a hospital's WiFi network and its implications have come to light. Failure can take many forms: it may arise from the equipment or the design itself, like dead spots in your hospital with no signal or limited bandwidth. Failures can also be caused by human error: your system might be maintained by an expert problem solver who lacks the focus and organization to document revisions to the system. Could anyone easily fill in for him should he be away? These and other problems such as criminal invasion of your network are the immediate day-to-day threats that you should be aware of when planning the move to WiFi.

How well prepared is your organization for keeping your WiFi network safe and in service every day? Do you have the expertise to monitor your network and solve problems? Do you have procedures to ensure passwords and encryptions are updated in a systematic fashion that meets audit requirements?

Taking Your Mobile Strategy to the Next Level

InfoLogix has mastered the creation, operation and upgrades of WiFi networks in a cost effective manner. Our experienced team analyzes the problems your hospital faces, as well as the proposed design and implementation of a wireless network. We help you answer several key questions, including:

- Is bandwidth available where it needs to be and at the needed level?
- Are security issues addressed in the procedures and implementations?
- Does it meet HIPAA or SOX requirements?
- If there are shortfalls, how should they be addressed?



The InfoLogix team for this engagement consists of a Network Engineer, Pharmacy Expert and Nurse. The mobility assessment begins with a series of interviews of department heads to determine their plans for the future, and how mobility could improve the clinical workflow and patient care. In addition, the InfoLogix assessment team walks the floors of the unit and speaks to actual clinicians to gain their feedback and insight. As the actual users of the mobile devices, this is a critical step in linking their workflow to the administration's strategy.



Next, methods for evaluating the project are applied and a comprehensive view is created. We then determine the gaps that exist between your current mobility system and your needs for the future. Finally, we insure that the current wireless network coverage is sufficient to support the device strategy. If it is not, we offer remediation ideas on how to improve coverage. Our Mobile Device Readiness Assessment includes:

- WiFi site evaluation
- WiFi security evaluation
- User survey
- Management survey
- Gap analysis
- Recommended next steps



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