

Hill-Rom® IT Solutions Wireless Services



The health care industry is increasingly moving towards using wireless communications to enable effective staff-to-staff and patient-to-staff communication from any location, at any time, on a multitude of wireless devices.

Hill-Rom's portfolio of wireless services can help you to successfully implement and utilize mission-critical wireless communication solutions, thereby enabling you to maximize your investment.

Site Survey

When hospitals don't have an existing wireless infrastructure, a site survey is used to determine the locations and channel settings for new access points. Based on a hospital's future mobile device requirements, a site survey helps ensure optimal performance of the communication system. At the conclusion of the site survey, our network engineers provide a full site survey report and data files.

Site Assessment

On a wireless network, there are a number of issues which may limit the coverage of the radio frequency (RF) signal, preventing it from reaching all intended coverage areas. Additionally, other sources of RF may interfere with your VoWiFi devices within your intended coverage areas. Site assessments test the RF coverage/interference, roaming, and broadcast capabilities of the wireless infrastructure and Hill-Rom-installed hardware. Utilizing the same type of mobile devices your facility purchased, our team of network engineers test the intended coverage areas for call quality. At the conclusion of the site assessment, a report detailing physical areas of concern due to coverage and/or interference is provided.

Hill-Rom IT Solutions offers a complete suite of professional services to support your facility from design to installation to ongoing training and support.

Our team includes:

- **Application Trainers**
- **Clinical Workflow Specialists**
- **Integration Engineers**
- **Network Engineers**
- **Project/Program Managers**
- **Technical Trainers**
- **Wireless Engineers**

...who work together to enable a seamless experience for our customers.

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Site Verification

Site verifications are performed in passive or active modes in order to improve your existing wireless infrastructure by determining and analyzing data rates, signal strength, channel allocation, noise and signal to noise levels. These areas can be viewed as heat maps and have selectable parameters such as acceptable signal strength and noise. During the site verification, our network engineers collect and save the statistical data of all tested areas and provide a full report, data files and AP placement floor plans at the conclusion of the service.

Deployment Services



Hill-Rom® IT Solutions wireless network engineers are extensively trained and have significant experience deploying VoWiFi systems exclusively within the health care environment. Their expertise and a deployment process that has been finely-tuned over the years helps ensure more successful implementations.

Providing you with a project manager to work with your internal team or providing you overall project management services, we lead the wireless deployment effort from the initial kick-off meeting all the way through system acceptance.

Prior to deployment, our network engineers analyze your environment and infrastructure (see Site Survey, Site Assessment and Site Verification) for any problems or risks. Working with your IT team, the system is deployed and a full system functionality and acceptance checklist is completed with your organization's designs. Upon system acceptance, your administrator will be trained on the essential elements of managing the system and basic phone or badge configuration.

Hill-Rom's suite of professional services complements our entire spectrum of product offerings with

- **Clinical Training**
- **Design Services**
- **Installation Services**
- **Project/Program Management**
- **Product Support**
- **System Integration**
- **Technical Training**
- **Wireless Services**

...throughout the lifetime of your solution. We pride ourselves on top-tier customer service and, when you choose Hill-Rom IT Solutions, you choose a true integrator for the CNO.

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

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Enhancing Outcomes for Patients and Their Caregivers.™

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