

Complete Wireless LAN Solutions for Healthcare

Easy to Deploy & Easy to Manage Complete Wireless LAN Solutions for Healthcare Powered by 4ipnet



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► **COMMON ISSUES OF HEALTHCARE WI-FI**

Problems often encountered are:

- Disconnection of Wi-Fi affects the quality of medical services.
- Physicians and nurses need to check patients' information during rounds.
- Lack of sufficient bandwidth to support PACS, EHR, and other medical systems.
- Confidential patient data transmitted over Wi-Fi needs to be secured.

► **4IPNET'S WIRELESS LAN SOLUTION FOR HEALTHCARE**

4ipnet healthcare solution brings mobility to medical staff and visitors, keeps Wi-Fi networks secure, and provides an ideal environment for mission-critical communications.

We deliver a comprehensive solution with:

- Redundancy and uplink failover ensures reliable operation.
- Wi-Fi and seamless roaming on every floor supports mobile medical carts and nursing stations to present timely information.
- Traffic remarking guarantees the quality of mission-critical systems even when network utilization is high.
- AES data encryption secures data transmission; layer 2 firewall ensures that unnecessary packets do not reach wireless medium.

By adopting 4ipnet's wireless solution, hospitals would be able to provide reliable Internet access to the members of its community. The combination of a series of advanced features ensure that physicians, hospital staff as well as visitors can use the wireless networks without interruptions.

DEPLOYMENT SCENARIO:

