

THE ROI OF WIRELESS NETWORK MONITORING FOR HOSPITALS

Success at a hospital is measured in many ways, but at the heart of every facility's reputation is patient satisfaction and as clinical IoT becomes more omnipresent, reliable Wi-Fi is the key to keeping patients happy and caregivers productive. Superior wireless communication is a critical ally in the battle between operating costs and profits. Wireless Network Monitoring by 7SIGNAL from NAS is the linchpin to reliable Wi-Fi providing actionable data that keeps devices connected, saving lives, reducing costs and increasing revenue.

Information Technology

- ✓ Reduce time to ticket resolution by 50%
- ✓ 100% SaaS means no data center costs
- ✓ Lower deployment costs
- ✓ Proactive testing reduces help desk calls by 20%
- ✓ Increase operational efficiency and personnel productivity
- ✓ Eliminate Wi-Fi troubleshooting related travel
- ✓ Reduce ticket escalations
- ✓ Remote visibility into the WLAN

Clinical

- ✓ Increase HCAHPS patient satisfaction scores
- ✓ Reduce medical errors
- ✓ Fewer patient safety issues
- ✓ Keep IoT devices connected
- ✓ Allow caregivers to roam freely with wireless devices

Administration

- ✓ Reduce downtime
- ✓ Increase productivity
- ✓ Improve employee satisfaction

Customer Success

- ✓ Over 60% downlink throughput improvement at all locations at Beaumont Hospital
- ✓ Increased Wi-Fi download and upload throughput by over 200% at Community Hospital and Wellness Center.
- ✓ Client throughput increased over 100%, and latency reduced 35% at Akron Children's Hospital
- ✓ Software bugs found on Cisco radios that could have cost one of the nation's largest not-for-profit health plans millions of dollars in downtime.

What does network downtime cost your hospital?



Hospital Network downtime can cost **\$1,000,000** /per hour



Patient safety jeopardized by EHR downtime



\$7,900 Data Center Downtime Cost /per minute
-FierceHealthcare



Critical application failure can cost up to **\$500,000**

-IDC

*Data is based on customer feedback, testimonials and published customer case studies unless otherwise stated