

HEALTHCARE SOLUTIONS: Next Generation Business Solutions



Healthcare is an industry of constant progress; an industry where imagination and inspired thinking make a difference. It is a sector facing great change – and great opportunity. Looking forward, imagine efficient hospital environments with increased quality of patient care, better communication processes, less paperwork and reduced noise.

The Future, Today.

The technology to make all of this possible exists today. We specialize in employing applications, devices and networks that support voice, data, and video transmissions. By working with these elements, we can collaborate with you to craft a solution that can streamline workflows, increase job satisfaction, and enhance patient outcomes.

We are supported by a team of over 200 healthcare technology practitioners and backed by decades of healthcare industry experience and expertise. It's our team and industry experience that allows us to design, implement, and support networks and applications required to deliver Next Generation Business Solutions.

Imagine a Hospital Environment Where Doctors and Nurses Can:

- Access a patient's entire medical history through a single electronic health record that encompasses everything from test results and drug history, to lab information and diagnostic imaging. Healthcare professionals caring for patients can access all the information they need to make critical medical

decisions. In addition, incoming calls and messages are filtered, ensuring that medical personnel receive only those they require, whenever and wherever they need them.

- Be instantly notified of emergency situations, via wireless technologies, thus maintaining a confidential and quiet environment. Reaction times and responses are tracked, helping to improve patient care.
- Utilize videoconferencing to bring the capabilities of surgeons and specialists to areas not easily accessible due to geographic constraints.

Imagine a Hospital Environment Where Administrative & Supporting Personnel Can:

- Locate people and equipment, and track patients at all times through the use of RFID (Radio Frequency Identification).
- Be assured that alarms associated with equipment and monitoring systems are immediately communicated to biomedical and engineering personnel.

Imagine a Hospital Environment Where Patients Can:

- Rely on receiving even safer and more efficient care due to improved tracking and response times.
- Instantly access hospital services, entertainment, medical information, Voice over IP (VoIP) and High-Speed Internet designed for hospital patients and visitors.
- Receive care in their homes - home patients can be trained, receive medication reminders, and be monitored remotely on a regular basis through the use of devices that operate on telephone and/or data lines. Video can be used to monitor the patient in real-time or capture images to store as part of the patient's files and share with other medical specialists.

Enhanced, efficient, quality healthcare can be enabled through solutions that meet your unique requirements and work flows. We specialize in identifying situations or areas where technology can improve the delivery of information within a hospital environment or to those healthcare professionals providing medical services in a remote setting. We can develop a technology plan that will evolve your current infrastructure to one supporting voice, data, and video transmissions on wired or wireless devices.

Our Approach

- We work to customize solutions to meet the unique needs of each healthcare organization and its individual departments. Consulting with the customer every step of the way, we begin with an open discovery session to better understand the specific requirements and then map out a solution that is appropriate for each area.
- We recognize the need for facilities to interface with many different medical personnel and departments – from emergency services to community hospitals in rural to urban environments.
 - We identify current “pain points” where work flows and patient care could become more effective, with the benefits of technology to assist in communication and information sharing.
 - We recommend a solution designed specifically for your unique needs. Then we work toward a smooth implementation and transition, with a clear understanding that security, reliability and confidentiality are crucially important in healthcare.

“ Aliant and xwave’s approach in engaging both clinical and non-clinical stakeholders resulted in recommendations for next generation business solutions that fit the unique requirements of each AHSC department. ”

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Contact Us

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Healthcare Solutions.
Imagine what we can do for you.