

The Village Partners with IT Initiatives for Their New State-of-the-Art Facility



Transforming Senior Living with Advanced Technology

When looking for a technology consultant, The Village sought a single firm to design and project manage each technological need for their new facility. IT Initiatives has been retained to design a variety of technologies including:

- Wireless Nurse Call Systems
- Resident Location Systems
- Fall Management Systems
- Access Control
- Video Surveillance
- Intrusion Detection
- Visitor Management Systems
- Resident Entertainment Systems
- Background Music Systems
- Digital Signage System
- Audio/Visual Systems
- Structured Cabling Design
- Unified Communications
- Network Infrastructure
- Document Digitalization
- Electronic Medical Record Technology

Providing a turn-key solution, The Village engaged with IT Initiatives to work throughout the entire project with the architect, construction manager and contractors to ensure all work is implemented according to the specifications written. Working as a consulting for the owner, IT Initiatives ensures each portion of the project is bid properly, awarded to the most competent, knowledgeable contractor with the most cost effective proposal.

Building a state-of-the-art, high-end facility today is no easy task. At The Village, providing not only the highest level of care, as well as a safe, simplified environment for both residents and employees is a paramount goal. By implementing advanced, simplistically operated technologies, the directors of The Village will benefit greatly from not only an operational perspective, but also increase patient satisfaction enhance quality of care.

Facility Design Features

- **Resident Monitoring System**— IT Initiatives is developing a nurse call, fall management and resident location system that is not only integrated with one another, but also the unified communication system in the facility. This allows nurses to travel throughout the facility and continue to work and also receive messages from the call system. Nurses will be equipped with wireless phones, allowing staff to receive information from the resident monitoring system, such as “Mrs. Goldstein—room 102—bed call” as well as allow two-way instantaneous communication. By speaking to the resident, the nurse can prioritize the call, respond quickly and complete the call from the device by selecting the reason for the call from the device, eliminating the need to enter additional information.
- **Technologies Designed for Residents**— Having technology is great, but is ineffective if it cannot be operated by its intended user. Constant communication with residents is a priority throughout common areas in the facility, as well as in the resident rooms. Digital signage systems have been designed to present to patients the activities for the day, meal options, weather conditions as well as other information. In addition, welcome information will be available each time the resident turns on their high-definition television, providing access to activity information, as well as concierge services, room service and access to their electronic medical record information. The system will also remind the resident of appointments, such as a meeting with a doctor or the birthday of their child. In addition, if a resident cannot be found, they can be located quickly using the resident location system with monitors at each care station or from any computer throughout the facility.

Clinical and Operational Design

Technology Integration— Ensuring different technologies throughout the facility that can “talk” to each other is traditionally a goal of new facilities, however seldomly implemented successfully. By engaging with IT Initiatives to design all technologies for the facility, The Village will afford the most advanced integrated technology platform available to long term care and assisted living facilities today. Control systems implemented will control not only audio and video, but also lighting, shading, HVAC as well as other building services throughout the facilities. By implementing physical security and resident monitoring, systems can work together to achieve a common goal—protecting residents and assets.

Electronic Medical Records— The Village will boast one of the most advanced, simplistically operated and cost effective clinical and financial software systems available. By allowing data from the clinical system to flow efficiently to the dietary, access control, resident entertainment, resident monitoring and a variety of other systems, resident information will be entered once into a single system and will be automatically be shared with other systems requiring the same information. Hence, both efficiency and functionality will be significantly improved.

Value Delivered

IT Initiatives delivers the highest value in each project implemented. We achieve:

- Outstanding knowledge of the healthcare industry
- Lower cost of ownership through vendor relationships
- Calculated, realistic return on investment schedules
- Outstanding network of contractors to bid on projects throughout the country
- Structured project management throughout the project and beyond
- Focused project team and continuous client relationships well after project completion

About IT Initiatives

IT Initiatives is a technology architecture and consulting firm, specializing in the design, specification, bidding, project management and coordination of advanced technologies. Working to achieve the business goals of organizations, IT Initiatives specializes in designing systems that fit the specific needs of healthcare organizations, never using a “cookie cutter” approach.

IT Initiatives has offered innovated technology architecture for clients since 2001. Working throughout the US, IT Initiatives can provide professional consulting services during new construction, facility renovations or when improvements to the technological competence of an organization is required. Focusing on the healthcare industry, along with the education and ecclesiastic marketplace, IT Initiatives seeks to design and develop technologies for facilities that improve the quality of life of people of every age, while also enhancing efficiency and streamlining the operations of facilities in each respective industry.



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Professional Consulting Competencies:

Physical Security
Audio/Visual
Telecommunications
Network Infrastructure (wired\less)