

## Strategic Technology Planning—A Successful CCRC Improves Technology



### Transforming Senior Living with Advanced Technology

When looking for a technology consultant, Crane’s Mill sought a firm that could meet each need of a facility of their size, while also working with them on a personal basis to understand their unique needs and cost concerns.

- Wireless Nurse Call Systems
- Resident Location Systems
- Fall Management Systems
- Access Control
- Video Surveillance
- Resident Entertainment Systems
- Digital Signage System
- Structured Cabling Design
- Unified Communications
- Network Infrastructure
- Strategic Technology Planning
- 5 Year Project Budgeting
- Campus System Design
- Project Management

By engaging with IT Initiatives, Crane’s Mill was able to trust the requirements of their new facility were being met, while relinquishing the worries of construction to our team and continuing their day-to-day work. Through the specification and bidding process, Crane’s Mill was able to ensure they received the best possible price for their investments, while also ensuring all needs were met for each project. Through the planning competencies of IT Initiatives, Crane’s Mill was able to plan the significant future requirements of their campus through the guidance of our firm.

When Crane’s Mill reached a mid-point in the construction of their new independent living unit, cottages and dementia unit on their campus the question arose—what technology is going in the building? Who’s responsibility is it to design? How is this being done? Who is thinking about this? As they looked for an answer to this question, a recommendation was submitted by the general contractor, Del Sano for resolution to this problem—IT Initiatives. Del Sano had heard about the competencies of the firm, as well as the outstanding systems designed by IT Initiatives in other facilities and recommended to Crane’s Mill to contact the firm to manage their project.

Crane’s Mill was not alone in this dilemma. Most senior living communities are faced with the same problem of attempting to know what technologies are required for their facilities. Having a campus of more than 650,000 square feet, Crane’s Mill sought out IT Initiatives to meet the technology needs of their new buildings, as well as begin the complex work associated with bringing their existing campus beyond the 21st century.

### Facility Design Features

**Resident Monitoring System**— As a continuing care retirement community, Crane’s Mill had a variety of needs for nurse call, emergency call, fall management, wander management and resident location. IT Initiatives designed a solution to meet the needs of the independent living units, cottages, assisted living, skilled nursing and dementia units throughout the campus.

The resident monitoring system design provided a completely integrated approach—meaning a single system was used for each of the monitoring needs of the facility. Having a single system allowed the facility to streamline their operations, as well as improve their ability to respond to the requests from residents in a timely manner. Through use of wireless devices, caregivers were able to know where a resident is on the campus of 650,000 square feet, as well as what type of event the system is referencing, such as a fall, elopement, nurse call or emergency. In addition, the system infrastructure was fully redundant, meaning if a component fails, the system continues to function.

## Future Planning & Security

**Campus Technology**— At the completion of the addition of their new independent living unit, Crane’s Mill seeks to implement new technologies throughout their campus. IT Initiatives provided a multi-year technology plan, providing a realistic approach to the technologies required for the facility to retain their competitiveness in the CCRC marketplace. In addition, the firm provided budgeting and feasibility studies, enabling proper financial planning to accomplish the project goals of the community.

In addition to future planning, all equipment purchased during construction has been specified to provide the proper network infrastructure for the remaining portions of the building . This assured the facility that funds spent will not go to waste when additional future work is performed.

**Access Control**— Providing a safe, functional secure environment for the residents of Crane’s Mill was very important to the executive staff at Crane’s Mill. The facility boasts a state-of-the-art access control system, providing resident’s with simple to use card access into the building. In the event they loose their key, it can be automatically disabled, ensuring others are not gaining access to the facility. The access control system also is integrated with the resident monitoring system, allowing employees to reset alarms from the wander management system, as well as gain entry using the same electronic key.

## 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 planning 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 United States, 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 for people of every age. In addition, we seek to enhance efficiency for every client, as well as streamline the operations of facilities in each respective industry.



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### Professional Consulting Competencies:

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