



MEDITECH 6.0 Implementation

The Challenge

Arkansas Children's Hospital (ACH) is the largest pediatric medical center in the state of Arkansas. The hospital installed MEDITECH Magic in 1985 and the system has been a solid EMR platform for many years.

But ACH's important work, the patient population, and the facility itself have grown and changed significantly since the original installation.

Over the years ACH modified and customized its system to meet specific needs that were focused on the patient population - both inpatient and those visiting more than 65 different outpatient clinics.

The 2010 transition by ACH was marked as the first pediatric facility to implement the new MEDITECH 6.0 release.

Because of the great difference in the architecture of the data between Magic and 6.0, the data conversion was a concern; this migration would require careful planning.

As a pediatric facility, it was paramount that the data conversion be flawless to maintain a seamless care continuum.

The Solution

maxIT has a long relationship with the hospital and has an emotional attachment to its work. Because of this deep understanding of ACH's needs, maxIT was able to craft a custom mix of consultant talent in the right timeframe to reduce the project's risk and ensure its success. To achieve the quiet success that marks a well-planned project maxIT provided:

- Experienced staff who understand the Magic MEDITECH data structures and have deep expertise in assisting organizations as they implement MEDITECH Version 6.0;
- Consultants who brought clarity to ACH in understanding the complexity of the printing environment within 6.0 as it compared to Magic;
- Clinical optimization and workflow analysis expertise to enable ACH to capitalize on 6.0's increased functionality;
- Resources that have broad, proven experience in lab and system interfaces to spearhead the migration of historical lab and blood bank data. This project was the largest data migration in MEDITECH's history; and
- Experienced Go Live support.

The Results

Overall, the migration to 6.0 provided physicians, clinicians and staff with a new system that exceeded their expectations. This success was evidenced by:

- End User Adoption: the staff adapted to the new system so easily that the command center was shut-down early;
- An EMR that was consistent and data was easy to find;
- Standardized key clinical queries between all modules to reduce redundancy and improved learning curve as people moved between departments.

About Arkansas Children's Hospital

Arkansas Children's Hospital is the only pediatric medical center in Arkansas and one of the largest in the United States serving children from birth to age 21. The campus spans 29 city blocks and houses 316 beds, a staff of approximately 500 physicians, 80 residents in pediatrics and pediatric specialties and more than 4200 employees. The private, nonprofit health care facility boasts an internationally renowned reputation for medical breakthroughs in intensive treatments, unique surgical procedures and forward thinking medical research-all dedicated to filling for fulfilling their mission of enhancing, sustaining and restoring children's health and development.

For three years in a row Arkansas Children's Hospital has been ranked on Fortune 100 best companies to work for list and most recently at number 85.

For more information, visit:
<http://www.archildren.org>