



Data Sheet

Data Migration

Data migration is a normal and essential component of the data center's technology lifecycle. Older technology, in the form of hardware and software, is replaced with newer and better technology. Driving the technology refresh is the promise of increased business value that provisions the data center with the ability to better meet the hospital's business goals and patient obligations.

Introduction

Often, what keeps MIS managers up at night is the impending need for a technology refresh. The refresh frequently exposes data center personnel to situations they don't typically encounter during their normal, day-to-day operations. Significant is the fact that clinicians will be offline for a period of time, deprived of access to information they depend on to do their jobs. Therefore, it is essential to minimize system downtime.

A technology refresh is fraught with challenges. A well-defined and vetted plan is the critical factor to success. JJWild data migration services provide the crucial elements for a successful migration of MEDITECH and all associated data to the new operating environment.

Planning — A good plan is critical to mitigating the inherent risk involved in a technology refresh. The plan provides the guide posts for progress and the milestones for tracking successful completion of the project.

Experience — Nothing succeeds like success. JJWild consistently provides the experience and expertise to manage the migration quickly and accurately. Experience is the sum total of knowing what **NOT** to do.

Execution — Precision adherence to JJWild's predefined procedural steps has repeatedly resulted in successful completion of numerous MEDITECH data migration projects. Normal migrations take place Monday through Thursday, however, JJWild offers a premium service option to sites that must confine their migration activities to the weekend. Furthermore, MEDITECH's off-hours support is available any weekday after 5:00 pm Eastern Time and on the weekends for an additional charge by MEDITECH.

Support — With an extensive staff of dedicated, in-house technical support engineers, JJWild can tap a myriad of knowledge resources for internal intellectual capital and deep access into MEDITECH's engineering groups. Additionally, JJWild's experts can call on the engineering staff of our technology partners to bring together a virtual army of talent to bear on any migration difficulties should they arise.

Follow-Through — JJWild personnel do not leave the site until the production system is servicing its user community. For JJWild, the migration service is not finished until a stable production environment is back online and operating.

Project Overview

Data migration involves moving a legacy MAGIC or Client/Server environment to a more technically advanced combination of upgraded servers, software, storage, or networking. Experience has demonstrated that this process is frequently less straight forward than one would hope. A successful migration is the result of extensive planning, precision project management, a

depth of engineering know-how, a broad range of experience, and ongoing business-partner relationships with all stakeholders.

The following illustrates the scope of a data migration project.

- The project begins with an evaluation to determine and document the extent of the migration effort and the need for various tool kits, skill sets, or supporting equipment necessary to migrate across heterogeneous technology.
- The customer, MEDITECH, and JJWild develop a plan and schedule that delineates JJWild's and the customer's responsibilities and allows earmarking of the proper resources.
- The JJWild Project Manager coordinates the ordering and delivery of any specialized equipment required for the specific data migration.
- Prior to the start of the actual data migration, the JJWild technology solution encompassing the new configuration of servers, network, and/or storage must be installed and validated.
- Working with the customer and MEDITECH, JJWild may coordinate a *planned* downtime at a mutually agreeable time. JJWild will then come on-site to assist the customer and MEDITECH with the final data migration.
Note: System downtime is JJWild's best estimate based on similar engagements; it is not a guarantee.
- JJWild facilitates MEDITECH data integrity validation and completeness.

Conclusion

JJWild engineers have extensive experience in data migration. Their breadth and depth of insight into issues, processes, and operations can lend peace of mind to the process. JJWild's role is to provide full project management assistance, work through any equipment issues or operating systems errors on the servers, act as the primary interface should vendor assistance be required, and assist the customer's staff with the MEDITECH migration plan that has been mutually agreed upon by the customer, JJWild, and MEDITECH.

Data migration involves transport and potentially transformation of the MAGIC or Client/Server operating environment and the site's MEDITECH data. JJWild has a complete line of advanced migration assistance tools that, when combined with our extensive knowledge of complex data migrations, allows the deployment of various proven methodologies that leverage prior successful engagements. Traditionally, the plan is based on MEDITECH backup/restore operations, but may be augmented by alternative methods in the interest of limiting downtime and customer risk.

Acting on your behalf, JJWild will orchestrate the many and varied activities performed by our own staff, MEDITECH, and our technology partners throughout the data migration process. As your trusted advisor, we will leverage the depth of knowledge that exists within our own staff as well as the staff of our partners to ensure the validity of the migration plan and its ultimate success.