

Client Success Story

Overlake Hospital Medical Center

Partnering with Summit Healthcare for Integration Needs during MEDITECH 6.0 Migration



Overlake Hospital Medical Center

CLIENT

Overlake Hospital Medical Center,
Bellevue, WA

CHALLENGE

Difficulty managing expanding number of HIT system interfaces, migration to MEDITECH 6.0 and Physician Office integration.

SOLUTION

A set of advanced tools and outsourced services from a partner with the deepest MEDITECH integration and migration experience in the industry.

RESULTS

- Enhanced IT department efficiency
- Successful migration to MEDITECH 6.0
- Bi-directional integration with provider offices

PROFILE

Overlake Hospital Medical Center is a 337-bed, nonprofit regional medical center offering a full range of advanced medical services to the Puget Sound Region. The hospital employs more than 2,500 people, with more than 1,000 active and courtesy physicians on staff. The first Level III Trauma Center on the Eastside, Overlake is known for its award-winning, compassionate and patient-centered care. With a commitment to maintaining the highest standards in medical care, Overlake is the medical destination of choice for patients and their families throughout the region. Overlake has long been a MEDITECH client.

CHALLENGE

By 2009, Overlake had seen a significant increase in the number of HIT systems requiring integration with each other as well as an internal strategic direction to migrate to the MEDITECH 6.0 platform. This point to point interface model resulted in a complicated tangle of connections among the systems requiring time-consuming management by the IT staff. Not only was this challenge extremely taxing for the internal team, as the organization looked ahead to its future plans to migrate to a new version of MEDITECH, it was clear that this problem would have to be solved sooner or later. At the same time, Overlake was also beginning to receive requests from provider practices in the community to exchange data with their EHR and practice management systems. This represented a whole new set of interfaces to build and manage and it was soon clear that these requests would only accelerate in the years to come.

SOLUTION

Overlake selected Summit Healthcare as their partner for their integration needs as they looked to migrate to MEDITECH 6.0. Knowing that a MEDITECH 6.0 migration could be complex and challenging, Summit Healthcare could provide the MEDITECH expertise in the area of integration and automation.

Choosing to implement full featured interface engine technology, Overlake Hospital would be positioned well to effectively and efficiently manage the organization's growing number of system interfaces. They

chose to leverage the Summit Express Connect™ interface engine to address this challenge.

Summit Express Connect™ will also enable communication and integration with their Physician Offices bi-directionally.

RESULTS

INTERFACE CONSOLIDATION

The Overlake team successfully migrated more than 140 interfaces to the Summit Express Connect™ engine. Samples of destinations systems include:

- Picis – Operating Room System
- Picis – Emergency Room System
- Varian – Oncology system
- Nuance Dictaphone Powerscribe – Transcription system
- GE Ultrasound
- Mitra Imaging – PACS
- CBoard – Dietary system
- Lifescan glucometers – Point of care devices on Nursing units
- PenRad – Mammography system
- Phillips – Cardiology
- Emedex – Billing
- Omnicell – Pharmacy medication dispensing

With the new interface engine in place, the IT staff at Overlake had a major ongoing burden lifted from their daily workload, freeing the team to focus on their new challenges of the migration to MEDITECH 6.0.

MEDITECH 6.0 MIGRATION

In 2010, when Overlake determined to migrate to MEDITECH 6.0, they were positioned well in the area of integration with the deployment of the Summit Express Connect™ interface engine. By streamlining their interface landscape and ensuring full functionality prior to their MEDITECH 6.0 go live; the transition

of their interfaces was rather seamless. All of the interfaces managed by the interface engine transitioned to the 6.0 platform relatively easily however the organization recognized the need for experienced help to achieve a successful 6.0 migration.

Overlake Hospital turned to Summit Healthcare for outsourcing services in the area of integration to compliment the tools it had already selected. The team of Overlake and Summit professionals working on the 6.0 migration project achieved a successful go live in August of 2010.

PROVIDER OFFICE INTEGRATION

Building on the success of its MEDITECH 6.0 migration, Overlake stepped up its efforts to establish bi-directional integration with provider offices in the local community. The organization has been very successful in that effort, with one of the highlights being the completion of an eClinicalWorks interface which will support the many practices in the area using that popular EHR system.

SUMMIT HEALTHCARE

Since 1999, Summit Healthcare has worked to provide the industry with the most flexible integration technology with complimentary tailored services and solutions. We continue to grow, with over 1,000 customers in the healthcare market, including close partnerships with complementary technology partners, major system integrators, and value-added resellers. For more information, visit <http://www.summit-healthcare.com> or call 781-519-4840.

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