



# USE CASE

## *Solving Complex Interoperability Needs with the Latest in Integration Technology*

### Client

Galway Clinic  
Galway, Ireland

### Challenge

Galway Clinic had been a customer of Summit Healthcare since 2016 utilizing the Summit Express Connect Interface Engine. As technology advanced, so did Galway's needs. When more powerful tools became available, the hospital was determined to stay up to date with the most innovative products available on the market. Galway soon became the first Irish and UK hospital to implement Meditech Expanse. When Summit Healthcare released their new interoperability platform, Summit Exchange, Galway quickly made the decision to upgrade to this new technology in order to further enhance their integration capabilities, and reach more of their interoperability goals.

### Solution

Galway Clinic selected the Summit Exchange Interface Engine for a variety of reasons. Summit Exchange is more powerful and advanced than the legacy product, Express Connect. Furthermore, Summit Exchange offered solutions for some of their more complex integration challenges, presented an improved user experience and design, and allowed for easier troubleshooting of interfaces. Additionally, Summit Exchange now offers an integrated Web Dashboard for on-the-go management of the hospital's interface environment from any device.

### Results

32 interfaces were imported from Express Connect into Summit Exchange. Examples of these interfaces include but are not limited to:

- Inbound ADT from Meditech splitting off to 13 vendors
- Inbound Meditech Radiology Orders splitting off to 8 vendors
- Inbound Meditech Radiology Reports splitting off to 6 vendors

On average, 37,000 messages are sent per day between Expanse and third-party systems such as Change Healthcare, PeerVue, Mosaiq, KEWS, ICIP, Resonance, EndoRAAD, Nuance, CVIS. Complex maps were also built using Summit Exchange for running stored procedures in SQL, crosswalk tables in SQL and a coldfeed work-around with Mosaiq.

Not only was Galway able to seamlessly integrate with a number of systems, staff now have the ability to easily monitor, manage, and report on activity within their hospital IT landscape from anywhere through the Web Dashboard. In addition to the dashboard, email alerting is also set up through the engine for non-CAR/CAT results, if the services shut down, if the queued messages exceeds 100 messages, or if an interface is disconnected for more than 15 minutes.

### About Summit Healthcare

Summit Healthcare is the choice of hospitals who want to take full control of their healthcare system integration, automation and business continuity needs. Since 1999, we have worked to provide the industry with the most flexible integration and automation technology with complimentary tailored services and solutions.

### About Summit Exchange

Summit Exchange is the most advanced integration platform on the market today. Establish seamless data exchange, and address a wide range of technology, information integration, and automation challenges from the simple to the extremely complex. Summit Exchange uses standards-based interface support, allowing Hospitals, Health Systems, ACOs, Practices, Clinics and Vendors to successfully connect to disparate systems, gather and normalize data, and streamline connectivity, communication, and data interoperability.

"The troubleshooting of interfaces is always a very time sensitive issue in any healthcare setting. The demands placed on those solutions to provide stability and transparent vision of the system status is extremely high. Upgrading to the Summit Exchange platform from Express Connect was a night and day difference for us! The GUI is much cleaner, troubleshooting of interfaces is much easier, and issues can be identified within minutes of navigating the system. This upgrade is a must-have for any Summit users!"

- **Raphael Jaffrezic**,  
CIO at Galway Clinic

### Contact Us

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