



EGRESS
GROUP
Trusted Data Partner

CASE STUDY

Royal Marsden NHS Foundation Trust

50+ Interfaces delivered as part of
Epic EPR transformation programme

Introduction

The Royal Marsden NHS Foundation Trust (RMT) successfully implemented their new Epic EPR in March 2023, the “smoothest” go-live to date, facilitated by integration partners, Egress Group.

As part of the “largest and most important digital transformation in The Royal Marsden’s history”, Egress successfully delivered more than 50 new and refactored interfaces for 15 critical systems used across the specialist cancer Trust.

THE PATH TO ROBUST CONNECTIONS



The Project

The ROYAL MARSDEN
NHS Foundation Trust

The Royal Marsden planned to introduce a Digital Health Record to replace existing paper and legacy systems in use across the world’s first dedicated cancer diagnosis, treatment, research and education hospital. This would not only improve access to a patient’s information at the point of care, but also provide more real-time information to support life-saving research undertaken at the Trust. Their journey started in August 2021, with an agreement to Great Ormond Street Hospital’s existing EPIC EPR instance.

Involving complex uni- and bi-directional integrations, the Trust understood that early engagement with a partner with proven experience in other complex, large-scale NHS programmes would pay dividends as the project unfolded.

Egress involvement covered end-to-end integration requirements, from initial reviews and analysis to design, build, test and deployment. Both Epic and InterSystems development and delivery experience was enacted to fulfil the project requirements.



Our Work

Egress was contracted to deliver the integration workstream for the Trust post agreement to use the GOSH Epic EPR instance.

The Trust has a complex integration estate, which reaches beyond the hospital and includes interoperability with neighbouring London trusts. These critical and complex integrations needed to be managed early-on to ensure no loss or unexpected changes to service at go-live and beyond.

HL7 interfacing was required between a number of systems, including PACS, Order Comms, Results, and Pharmacy, as well as financial and administrative solutions. This involved uni- and bi-directional interfacing between 15 critical systems, covering 50+ new and refactored interfaces. All of which were managed through the InterSystems Trust Interface Engine (TIE), with the necessary developments made by the Egress team.

Egress employed their wide-ranging healthcare system expertise to ensure that the integration workstream was delivered successfully. This involved initial analysis and review of the current system landscape; full specification, design and build of interfaces, including delivery of required changes to accommodate Epic and InterSystems solutions; complete testing packages, including technical and functional support, and post go-live support to assure continuity of services post EPIC implementation.

Effective collaboration with Trust and Epic teams was vital to ensure the timely and robust deliver of this critical and complex workstream.

The integration workstream was delivered on time and on budget and the wider programme was a success with all integrations transitioned as expected. Our collaborative approach ensured delivery of a transparent and business led service which helped de-risk this critical workstream.

EGRESS DELIVERED 50 INTERFACES FOR 15+ CRITICAL CLINICAL SYSTEMS.

"The largest and most important digital transformation programme in The Royal Marsden's history. Today was a good day!"

Of all the go-lives I've been party to, this was the smoothest, in no small part to an amazing team, trust and our supplier community."

David Newey, Interim CIO
The Royal Marsden NHS Foundation Trust





Experts in end-to-end data management:

**Strategic reviews & readiness assessments,
data migration, integration, quality & archiving.**

Trusted data partners for healthcare providers, the public & private sectors.

Egress Group is a long-standing data migration and integration specialist, established in 2006, with an unrivalled reputation proven in 600+ complex technology and system change programmes.

We have the tools, experience, track record, people, and passion to ensure your data is robust and ready to achieve your organisation's digital data aspirations.

**More than 600 complex projects successfully delivered,
involving multiple EPR / PAS & clinical systems, including:**

The UK's largest EPR implementation at the time in Manchester, successfully migrating 4 million patient records from 10 hospitals.

More than 50 interfaces for 15 critical systems delivered as part of the "largest & most important digital transformation in The Royal Marsden's history.

Complex integrations for East Lancashire Hospitals, migrating from Clinicom to Oracle Health's EPR, & moving the Trust's Integration Engine from Rhapsody to InterSystems.

Data Confidence

Driving Digital Transformation

www.egressgroup.co.uk

contact@egressgroup.co.uk

