Delivering world-class patient safety and efficiency in healthcare by taking paper and cost out of procurement

“...The order was placed first thing this morning, the goods arrived mid-morning and the invoice was on the payment run in the afternoon with no manual intervention. The speed and accuracy of the whole process was incredible, a first for Irish healthcare.”
Pat Bailey, SAP Business Architect, St James’s Hospital.

In 2013 St James’s Hospital (SJH) embarked on a proof-of-concept (POC) project in conjunction with a number of suppliers to automate the end-to-end ordering process. This replaces existing paper based activities. The eProcurement solution utilises accurate Master Data shared by the Supplier through the National Product Catalogue and four electronic procurement messages based on GS1 XML. Cruinn Diagnostics Ltd was the first supplier to go live in September 2014.

WHAT ARE THE REQUIREMENTS AND BENEFITS FOR SUPPLIERS?

<table>
<thead>
<tr>
<th>Key Drivers</th>
<th>Benefits for Healthcare Providers</th>
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<tr>
<td>New regulations for Medical Devices (UDI) and Pharmaceuticals (FMD) enable Traceability to the patient • UDI = Unique Device Identification • FMD = Falsified Medicines Directive</td>
<td>Patient Safety • Improves patient safety with consequential reduction in duplicated patient procedures • Enable effective product recalls and adverse event reporting • Full end-to-end Traceability to the Patient and the Electronic Health Record</td>
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<td>A standardised solution is easily scalable across Irish healthcare</td>
<td>Increased Supply Chain Efficiency • Improves order and increased visibility of all stock holdings • Optimize receiving, improve service levels/fill rate • Reduce inventory wastage &amp; improve shelf management • Automatic invoice matching</td>
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St James’s Hospital invites all Suppliers to join the drive to improve patient safety and reduce supply chain cost by being fully GS1 compliant. For more information go to www.GS1ie.org/Healthcare/GetStarted

Project Partners

Key Success Factors
- Scalable and future proofed
- Integrated
- True to global standards
- Machine-to-Machine
- Dedicated Project Manager

Costs
The set-up costs for the implementation of this model mainly involved (i) SJH system modifications, the (ii) engagement of an EDI service provider and the (iii) participation in the product catalogue. Ongoing systems costs are expected to be no greater than current system running costs and further savings are likely to be achieved as the system is extended.

Supplier Adoption Curve

What are the Requirements and Benefits for Suppliers?

- Suppliers to confirm their IT Systems can process GS1 Identifiers (GLNs and GTINs)
- Meet criteria in tenders that request GS1 compliance both in Ireland and other countries
- Improves efficiency by automating the order to cash process
- Ability to trace product to the patient