Galen Interface Solutions

Overview of Four Interface Solutions

February 2012

Welcome

- **Scan/Referral Interface**
- **RelayHealth Single Sign On (SSO)**
- **Outbound Order Mini-Reg**
- **ConnectR Toolbelt**
- **Questions**

Scan/Referral Interface

- **Why do we need this?**
  - To send pertinent scan information to a refer-to-provider

Scan/Referral Interface (cont'd)

```
<11>MSH|^~\&|Galen||Warren Lamb|Referral|20111007||ORM||P|2.3<13><10>
PID|1|99/1|||HANNAH^GENEVA||19081230|F|||1818 LUTTRELL
ST^^KNOXVILLE^TN^37917||(865)637-7696|(0)0-||||28|<13><10>
PV1|1|||||677^PROFFITT, JAMES||144^Payne, Wesley K>13><10>
IN1|1||0001|Cahaba GBA Medicare|^^^^||||||||||||| |||||||||||||||0||||0<13><10>
GT1|1||HANNAH^GENEVA||^^^^|(865) 637-7696 X637 ||1900-01-01 00:00:00.000| || |0<13><10>
DG1|1|ICD9|V70.0|ROUTINE MEDICAL EXAM<13><10>
DG1|2|ICD9<13><10>
DG1|3|ICD9<13><10>
ORC||TW241477824|Neurology|Refer to Neurology|||| 20111007101300||20111007102155<13><10>
OBR|1|1285847|MRI_S|||20080929|<13><10>
OBX|1|TX|SCANPAGE||000646EB\ScanImageTest.jpg|<13><10>
OBX|2|TX|SCANPAGE||000646EB\ScanImageTest.jpg|<13><10>
ZWH|1|\\twtest03\ImpactMDImages\|<13><10>
ZWH|2|\\twtest03\impactmdimages\|<13><10>
<28><13>
```

Refer to Provider

Orderable Item

Touchworks
Order Number

Scan/Referral Interface (cont'd)

- **Unique Component to Solution:**
  - Two SQL scripts
    - One pulls the refer-to-provider from Plan_Item
    - One pulls Scan information from DOC_HEADER and DOC_DETAIL from Impact database and Document_Type_DE/Document from Works database
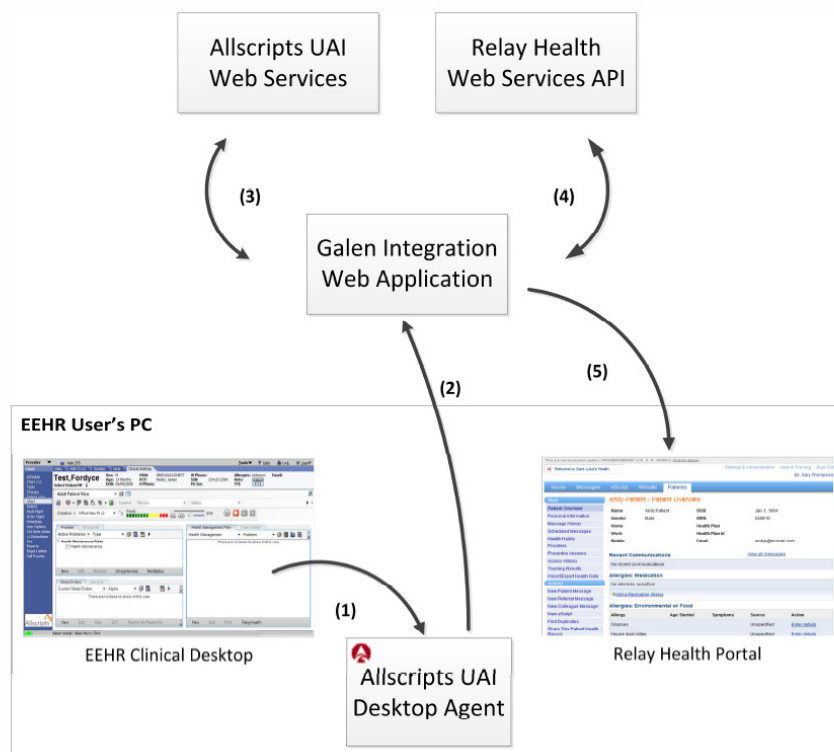- **The first warehouse pulled is the active one**

RelayHealth SSO

- **Why do we need this?**
  - To easily and succinctly log into RelayHealth with the click of a mouse from within Allscripts.

RelayHealth SSO (cont'd)

- **We will now watch a demo.**
  - http://www.youtube.com/watch?v=RBL2rkCanM8&feature=player_embedded
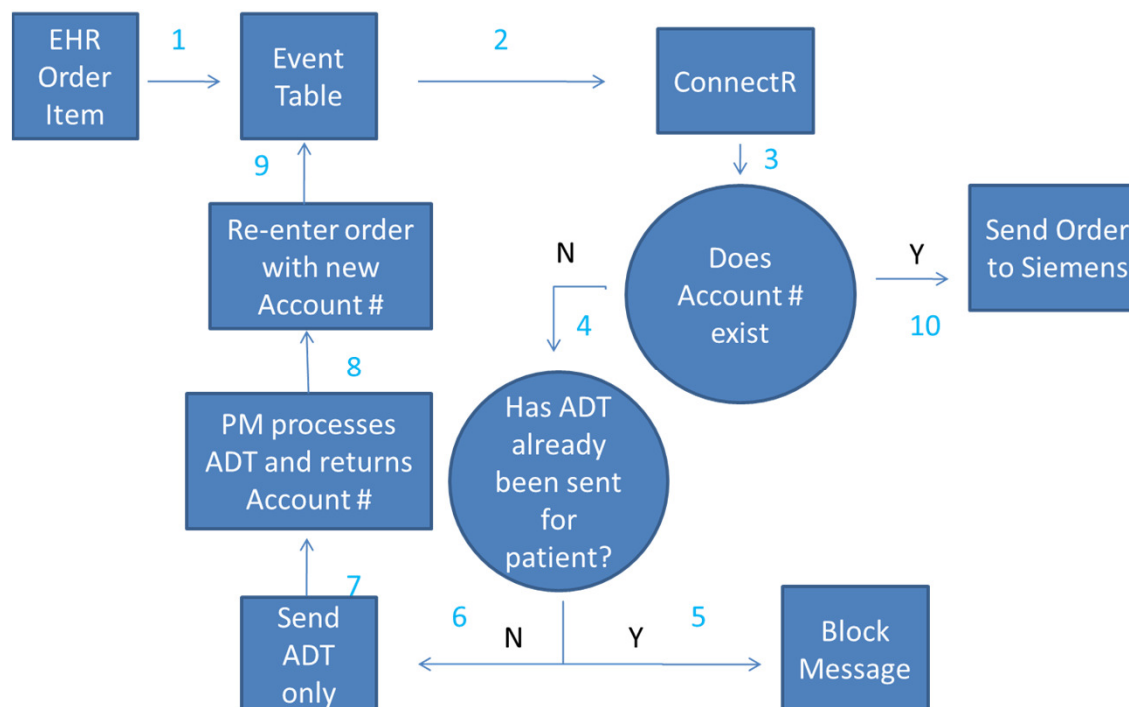
RelayHealth SSO (cont'd)

- **Unique Component to Solution:**
  - Token verification process (step 3)

Outbound Order Mini-Reg Solution

- **Why do we need this?**
  - STAR/hospital account number is required for billing

Outbound Order Mini-Reg Solution

Outbound Order Mini-Reg Solution (cont')

- **Unique Component to the solution:**
  - Re-entering ORD events into Event Table

```sql
INSERT INTO Event_Table
SELECT
    GetDate() as [CreatedDTTM]
    ,EventCode
    ,'0'
    ,PersonID
    ,ActivityID
    ,ItemID
    ,VisitID
    ,EncounterID
    ,OrderID
    ,ChargeID
    ,QueryID
    ,ReferralNumber
    ,@StarNumber as [SubItemNumber]
    ,ResponseFlag
FROM
Event_Table
WHERE OrderID IN (
    SELECT OrderID FROM #T
    WHERE datediff(dd, CONVERT(DATETIME,requestedfuzzywhen), @Date) = 0
```

ConnectR Toolbelt

- **Unique component to solution:**
  - Able to provide and display data from ConnectR in a desirable format, I.E. graphs and charts
- **ConnectR Add-on built directly into the application**
- **Built upon the foundation of SQL Server Reporting Services**
- **Customizable and currently expanding in order to meet clients needs**

Questions