Functional Requirements Document

Remedia Risk Adjustment Implementation

Prepared for Remedia RA Module implementation

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JIRA #(s):	

Contents

1. Introduction

1.1. Purpose

CCA identified a need to implement the Remedia's risk adjustment analytics module in order to expand in the Medicare Advantage (MA) market. CCA has identified a strategy, termed the "5/2 Strategy" that is designed to differentiate CCA in the eyes of the provider. The 5/2 Strategy acknowledges the provider desire to limited MA Plans to approximately 5 and CCA maintains that the MA market really consists of 2 markets: (i) mainstream MAPD market and (ii) SNP Special Needs plan population

One of the primary drivers to executing this strategy is to achieve VBC (value-based care) contracts for providers and via 4 execution pillars: (i) CCA's Care Model (ii) CCA Unique Clinical Programs (iii) Advanced Analytics and (iv) Account management program

Remedia's risk adjustment analytics module is needed for the Advanced analytics capability that is provider friendly and include: PCP Encounter support, Referral management and leakage support and performance report.

CCA must expertly execute these differentiators and deliver exceptional VBC contract performance in collaboration with providers. Remedia is intended to improve provider performance under VBC Contracts and increase the value of the CCA VBC Contract to the provider.

Remedia is currently used to support clinical Pharmacy management for CCA members. However based on the new requirement listed above, Remedia risk adjustment analytics module will have to implemented to deliver on the provider/visual based care contract strategy to improve CCA performance.

This FRD will be outline additional requirements that will help deliver the VBC contract strategy.

1.2. In Scope

The following Markets and Products are in scope:

Line of Business
Medicare Advantage (MAPD)-MA & RI-new to Remedia starting in phase one
DSNP (Dual Medicare & Medicaid) RI – new to Remedia starting in phase one

CCA Products
One Care (ICO) – MA-Currently sent to Remedia
Senior Care (SCO) – MA Currently sent to Remedia

1.2 TBD

In today's world, the primary purpose of Remedia is to support clinical Pharmacy management for CCA members who average at any time 6-8 medications per member-members with complex/multiple health issues. currently files are being sent to Remedia. Remedia is currently only accessible by CCA PC and other clinical business unit staff for all members in Massachusetts for products: ICO and SCO

The current Remedia data feed is as follows:

The Daily pharmacy claims (CCA_daily_claims-YYYYMMDD.zip) is not extracted from CCA systems. This is a file provided by CCA's Pharmacy Benefit Manager (Navitas for CCA – MA and RI) and is transferred to Remedia by SFTP at the following location:
\\cca-fs1\groups\System\EIX\PRD\Navitus\Navitus_Remedia\Remedia_Files

There are other additional data feeds that is generated from various CCA systems. These are outlined in Techinical Design Documents and Mapping documents listed in the Reference documentation in section 1.6 below. But to quickly summarize the seven files are:

- spREMEDIA_Provider_YYYYMMDD.txt
- spREMEDIA_Members_YYYYMMDD.txt
- spREMEDIA_Members_History_YYYYMMDD.txt
- spREMEDIA_Members_History_PCP_YYYYMMDD.txt
- spREMEDIA_Members_Current_Entity_YYYYMMDD.txt
- spREMEDIA_Claims_Header_YYYYMMDD.txt
- spREMEDIA_Claims_Detail_YYYYMMDD.txt

These files are transferred to Remedia by SFTP at the following location:
\\cca-fs1\groups\System\EIX\PRD\Pharmacy data\Data_Files

For this project, for the next stage (also known as IT Phase 2 work), we are focused on following:
  i.   Fix the existing issues with the member/PCP association and member/Entity List association
  ii. Enhance the claim detail to include additional elements for Risk adjustment reporting by Remedia

For the second stage (also known as IT Phase 3 work), we are focused on the following:
  i.   Send 5 few CMS reports as raw files for Risk adjustment processing
  ii. Provide a crosswalk file to match the CCA unique member identifier to the CMS MBI for the new CMS files sent to Remedia

The completion of the second stage is where Remedia will be able to help PCPs with additional information that will help drive the purpose outlined in Section 1.1

Commented [SA1]: In Scope section needs more details like add the following and more–
1. Current Remedia module process documentation.
2. Existing and new files scope like logic, mappings….
3. Inclusion of high-level scope items based on the BRD
4. Any existing or new reporting functionalities
5. Is there an SFTP process involved

Commented [RV2R1]: Addressed and enhanced with additional details outlined here. Will mark as resolved after your review

Commented [SA3]: Do we know what the SFTP path for Remedia is? and not CCA network path

As part of this exercise there will be no reports that will be developed. Rather this process will enhance the capabilities of Remedia that is currently only used by clinical pharmacy to be extended to PCPs and help achieve the 5/2 strategy envisioned by CCA.

1.3. Out of Scope

- Markets for Michigan and California
- Data feeds to support MyPanel on the Remedia tool.
- Documentation for operational strategy to use Remedia tool.

Commented [SA4]: Is there or will there be logic built to stop this kind data going on the files?

1.4. Revision History

Version	Description of Change	Author	Date
Draft1.0	Create and enhance Data feed to support Risk adjustment analytics module	Rajan Venkataguru	1. 3/31/2023

1.5. Stakeholders

Commented [RV5]: Confirm the stakeholder

Below is a list of Point of Contacts relevant to this project:

Name	Title / Department / Extension	Reviewer	Approver

1.6. Reference Documentation

[List references and controlling documents, including meeting summaries, white papers, other deliverables, etc.]

Document Name	Description	Location
CCA-Remedia-BRD-RA_Project-Phase 1-2022_12_22-v20.doc	Business Requirement Document for Remedia Risk Adjustment Implementation	
CCA-Remedia-2022_Implement-Data_Feed.docx	Existing data feeds from CCA to Remedia to be used by developers	
Visio of the current and future state of Remedia process	Visio of the existing process and future state Remedia process	
Architectural documentation	Architectural documentation	
Mapping_Document_CCA_Remedia_As_Is_Feed.xls	Mapping Documents of	

Commented [SA6]: Add these 3 lines and need links for documentation

Commented [RV7R6]: Updated the files except for Architectural documentation. Need clarificaition on this one

	existing feeds	
Mapping_Document_CCA_Remedia_To_Be_Feed.xls	Mapping Documents of redesigned feeds	

2. Assumptions

- Member-PCP attribution project will be finalized
- The existing secure file transfer protocol will continue to be the data feed method to Remedia for both new and existing files
- Existing Remedia share/folder currently used by Remedia to receive the **seven** existing files will continue to be used for the new CMS files

3. Constraints

- Timely completion of dependent tasks from other teams (like access, decisions from PCP attribution project)
- Data quality of the existing 7 files
- PCP attribution timelines are not defined yet. So, feedback from PCP attribution is not available at the time when this FRD is written. So, we addressed only the individual requirement outlined in the BRD for the purpose of this FRD.
- Agreement on additional data in existing feeds between Remedia and CCA in timely manner

Commented [RV8]: Confirm this with Sadhana

Commented [SA9]: 1. Data Quality of the existing 7 files. 2. PCP attribution timelines not defined yet

Commented [RV10R9]: Added the above two constraints to this list. Will mark as resolved after your review

4. Risks

- Dependent projects like PCP attribution's feedback weren't available at the time when this FRD is written.

5. Application Impact:

Active Directory		Basic Member Data Viewer		Cactus	X	Catamaran		CCA File System	X
Coordinated Transportation Solutions (CTS)		Clarity		CMS		Compliance Database		Contract Inventory System	
eCW Mobile		CSS (MTM)		Dynamics GP		EasyVista		eCW	
EZ-CAP		eCW Replicated Database		EDW (Data Warehouse)	X	Encounters	X	Enterprise Architecture	
Guiding Care		EZCAP-DTS	X	EZ-NET Portal		Fairsail		Great Plains	
Jira		HCI		HPHC		IHA		Interqual	
Market Prominence		Lexis Nexis		Master Data Management		Matrix		MDS Assist	

				(MDM)					
Medicaid Revenue Reconciliation (RevRec)		MassHealth DB		Navitus		NEHENNet		PaySpan	
PCG FTP		MP Snapshot CCA	X	Reference Data Source (RDM)		Remedia	X	Scion	
Sharepoint		Quest Analytics		SQL Server Integration Services (SSIS)		Talend Job Server	X	Talend Data Management	X
ShoreTel		VRI		Facets	X				

6. Business Requirements

Req#	Requirement	Workflow	System(s) impacted	Priority
1	Update the Member-PCP association **and Entity List** to enable the Member association with the PCP/Entity and communicate this change to Remedia	Pharmacy_data_ Stored_ Procedures	Remedia Data Feed	Before CMS file feed and crosswalk file (aka IT Phase 3)
2	CCA shall enhance the Provider/Entity Resource Guide (RG) to continuously maintain Member-PCP association integrity	Pharmacy_data_ Stored_ Procedures	Remedia Data Feed	Before CMS file feed and crosswalk file (aka IT Phase 3)
3	Provide an avenue to both internal and external stakeholders to view, comprehend, store, and print the Remedia output in a secure environment complying with HIPAA guidelines.	Not an IT deliverable for this project		
4	Ensure that Remedia receives a file of CCA member IDs and their corresponding unique CMS MBI and vice-versa.	New deliverable		After Req# 1,2 and 3 completion
5	Existing claims information sharing shall be enhanced to enable accurate and comprehensive Risk Adjustment processing and reporting by Remedia	Pharmacy_ data_ Stored_ Procedures	Remedia Data Feed	Before CMS file feed and crosswalk file (aka IT Phase 3)
6	CCA shall share information with Remedia RA identified within the 5 additional CMS Medicare reports: a) Encounter and Service Line Level, b) Med. Advantage, c) Risk Adjustment Processing Systems (RAPS), d) Monthly Membership Report & e) Prescription Drug Event	New deliverable		After Req# 1,2 and 3 completion

7	Provide Remedia Risk Adjustment Dashboard training for CCA Administrators, existing Clinicians/Providers and newly identified external Providers.	Not an IT deliverable for this project		

7. Functional Requirements:

[Each Business requirement will have its own functional section. It is possible to group multiple business requirements to a single functional requirement, however specific business requirements addressed need to be documented in the requirement]

7.1. Requirement 1 - Update the Member-PCP association and Entity List to enable the Member association with the PCP/Entity and communicate this change to Remedia

Purpose of New/Revised Functionality – Today when we send the 7 files to Remedia, the association between Member and PCP and/or Entity is easily broken as there is no strong relationship established between members and PCP and the entity. Today the relationship is established purely by name and hence when the name changes the relationship gets broken

New/Revised Functionality – We need to establish a clear relationship between members and PCL/Entity (CMO and CMs)/. Hence it is important to establish additional fields like ID and name so REMEDIA can update the renamed entity or establish a new entity. In order to establish this relation, we need to add the following id fields to the data feed
spREMEDIA_Members_Current_Entity_YYYYMMDD.txt
- **PCP_NPI**
- **PCL Id PCL_Prov_K (along with the existing PCL Name)**
- **CMO id CMO_Prov_K (along with the existing CMO Name)**

This will help achieve the referential integrity between CCA systems and Remedia

TBD

This file will continue to be dropped in the current CCA network location:
\\cca-fs1\groups\System\EIX\PRD\Pharmacy data\Data_Files

Today the job is running as an automated process every week on Thursday at around 6:30 PM Eastern Standard Time

Functional impact of Requirement Solution
Remedia will be able to clearly establish the relationship between PCPs and PCLs and hence form the foundation for enabling the Risk Adjustment Module. This relationship will be established via the Id fields. In today's world there is no established relationship between the members and PCLs as well as members and CMOs. By including the CMO ids (CMO_Prov_K) in the file spREMEDIA_Members_Current_Entity_YYYYMMDD.txt we clearly help Remedia establish the relation between member and CMOs. Similarly by including PCL id (PCL_Prov_K) and PCL id, we clearly establish the relation between member and PCLs.

Data Flow

Commented [SA11]: 1. Is there a CCA network location where this file will be stored? If yes, please add the details. 2. What is the frequency for this process? 3. Will this be an automated process

Commented [RV12R11]: Added details below the TBD comment. Will mark as resolved after final review. These details are also captured in the TDD document we created for existing process. Will mark as resolved upon your review

Commented [SA13]: What is the logic to establish those relationships?

Commented [RV14R13]: I've explained the keys and how the lack of keys cause relation to break in Remedia just when the name change. CCA systems clearly have the relationship well defined. The current problem is purely a bug at Remedia side and we provide necessary id fields to help them establish the relationships. Will mark as resolved upon your review

As Is: Data flow from SQL Server Database to a file feed to Remedia. Refer to Mapping_Document_CCA_Remedia_As_Is_Feed.xls and in tab spREMEDIA_Members_Current_Entity for the current mapping details.

To Be: Data flow from EDP to a file feed to Remedia. Refer to Mapping_Document_CCA_Remedia_To_Be_Feed.xls and in tab spREMEDIA_Members_Current_Entity for the future mapping details

Data Requirements

The existing member current entity files detail the relationship between members, primary care location (PCL), care management organization (CMO) and care managers (CMs). This is where the relationship gets broken. We need to add additional fields to establish strong attribution between members and PCLS/CMOs.

Interfaces Impacted

spREMEDIA_Members_Current_Entity job

Performance

The system should meet the current performance with runtime being less than or equal to the current jobs

Security and Privacy

The job should be run by a user with the same level of access privilege as it is run today. In general, the principle of least privilege should be followed.

Technical Requirements

The existing data feeds need to be enhanced to be derived from EDW unified views instead of source systems directly.

Testing Scenarios

- UAT testers will successfully confirm all Entities are listed in the dropdown list.
- Confirm that all Providers/Entities can be viewed on the Entity search function.
- Confirm that the appropriate Provider/Entity is associated with CCA Members and Claims on the existing Remedia Dashboard.
- Confirm that the appropriate Provider/Entity is associated with CCA Members and Claims in the Remedia reports.

Requirement ID	User Type	Test Case	Test Case ID	Owner

7.2. Requirement 2 - CCA shall enhance the Provider/Entity Resource Guide (RG) to continuously maintain Member-PCP association integrity

Purpose of New/Revised Functionality [Today when we send the 7 files to Remedia, the association between Member and PCP and/or Entity is easily broken as there is no strong relationship is established between members and PCP and the entity. Today the relationship is established purely by name and hence when the name changes the relationship gets broken]

New/Revised Functionality – We send 3 files today spREMEDIA_provider_YYYYMMDD.txt, spREMEDIA_Members_Current_Entity_YYYYMMDD.txt and spREMEDIA_Members_History_PCP_YYYYMMDD.txt for establishing the relation. These files need to be enhanced to clearly establish the association integrity. This will be done by including a unique identifier in the files. Also, a new job that should spill out any Members for which a valid provider doesn't exist should be created. This will read from spREMEDIA_Members_Current_Entity_YYYYMMDD.txt and ensure the PCP_NPI is currently an active PCP for the member in the spREMEDIA_Members_History_PCP_YYYYMMDD.txt file. If not this should be spilled out as a member with invalid provider

Also, to make sure the data is synched up, a complete data reconciliation should occur between the CCA and Remedia for member PCL/CMO association

TBD

This file will continue to be dropped in the current CCA network location:
\\cca-fs1\groups\System\EIX\PRD\Pharmacy data\Data_Files

Today the job is running as an automated process every week on Thursday at around 6:30 PM Eastern Standard Time

Functional impact of Requirement Solution
The enhancements to the existing feed should help continuously maintain the provider and entity files. Business needs a process to establish with Remedia for changes in entities. With the new fields established for referential integrity association, this will be addressed

Data Flow

[Links to TDD and Run Book to be updated]

As Is: Data flow from SQL Server Database to a file feed to Remedia

To Be: Data flow from EDP to a file feed to Remedia

Data Requirements

The existing member current entity files should identify a unique identifier that establishes and continuously identify the relationship between members and Risk Bearing entities (RBE) and Sub-RBE

Interfaces Impacted

spREMEDIA_Members_Current_Entity job

Commented [SA17]: What is the job name? Is there an error report currently or will there be one?
What is the logic on a valid provider?

Commented [RV18R17]: This will be a new job that does a profiling at the end on the files. We will start with spREMEDIA_Members_Current_Entity file. We will check the newly added PCP_NPI matches with the current active PCP_NPI in spREMEDIA_Members_History_PCP_YYYYMMDD.txt. Note: We are changing the source from SQL to EDP where the view DM_ELIGIBILITY.VW_Member_Outbound_Full provides data which went through DQ rules check to address these

Commented [SA19]: How do we plan to do a recon? Need more details

Commented [RV20R19]: The recon will happen by working with Remedia team. We will do a count match at our end for every member and the number of entities and we will ask them to perform a check. Since we don't have access to Remedia's backend we have to do this exercise once to ensure we are starting on a clean slate

Commented [SA21R19]: To start with, please add basic recon steps that your team plan to do

Commented [SA22]: 1. Is there a CCA network location where this file will be stored? If yes, please add the details.
2. What is the frequency for this process?
3. Will this be an automated process

Commented [RV23R22]: Added the detail below the TBD comment

Commented [SA24]: Is this the only SP getting impacted. What about Provider SP?

Performance The system should meet the current performance with runtime being less than or equal to the current jobs	
Security and Privacy The job should be run by a user with the same level of access privilege as it is run today. In general, the principle of least privilege should be followed.	
Technical Requirements The existing data feeds need to be enhanced to be derived from EDW unified views instead of source systems directly. The existing data feeds need to be enhanced, including the identifier as well to establish relationships.	
Testing Scenarios • Validate successful data-mapping (both valid and invalid scenarios) • Validate member – entity totals match between the file and Remedia dashboard	

Requirement ID	User Type	Test Case	Test Case ID	Owner

7.3. Requirement 3 - Existing claims information sharing shall be enhanced to enable accurate and comprehensive Risk Adjustment processing and reporting by Remedia

Purpose of New/Revised Functionality Business and internal Providers will require enhanced reports for the Risk Adjustment information. So, we need to include additional fields in the Claim Details file
New/Revised Functionality – The claims line detail will need to be enhanced with additional fields like CPT/HCPCS codes, undocumented diagnoses, cost data and site of service. Provide identification of service delivery required for CMS acceptance of diagnoses. For the list of CPT/HCPCS codes refer to: List of CPT/HCPCS Codes
Functional impact of Requirement Solution Help business by having Remedia fully support the operation of CCA's business by providing more comprehensive analytics there by saving member costs and improve both member experience and PCP's diagnoses capabilities. TDB

This file will continue to be dropped in the current CCA network location:
\\cca-fs1\groups\System\EIX\PRD\Pharmacy data\Data_Files

Today the job is running as an automated process every week on Thursday at around 6:30 PM Eastern Standard Time

Data Flow

Links to TDD and Run Book

As Is: Data flow from SQL Server Database to a file feed to Remedia

To Be: Data flow from EDP to a file feed to Remedia

Data Requirements

The claims feed should be enhanced to include the CPT/HCPCS codes, undocumented diagnoses, cost data and site of service

Interfaces Impacted

spREMEDIA_Claims_Detail

Performance [

The system should meet the current performance with runtime being less than or equal to the current jobs

Security and Privacy

The job should be run by a user with the same level of access privilege as it is run today. In general, the principle of least privilege should be followed.

Technical Requirements

The existing data feeds need to be enhanced to be derived from EDW unified views instead of source systems directly.

The existing data feeds needs to be enhanced include the following additional fields:
- CPT/HCPCS codes
- Undocumented diagnoses
- Cost data
- Site of service

This will be added to the file spREMEDIA_Claims_Detail_YYYYMMDD.txt

Testing Scenarios

- Successful validation of a representative sampling of both In and Out of Network claims to

ensure data is reflected in the Dashboard.

- Successful validation of a representative sampling of both In and Out of Network claims to ensure data is reflected in the RA reports.

Requirement ID	User Type	Test Case	Test Case ID	Owner

7.4 Requirement 4 - Ensure that Remedia receives a file of CCA member IDs and their corresponding unique CMS MBI and vice versa.

Purpose of New/Revised Functionality In order to enable the Risk Adjustment analytics module additional files need to be send from CMS to Remedia. These are raw files obtained from CMS to be sent to Remedia. There needs to be a way to tie back the CMS's unique member identifier with CCA's member identifier. This new file intends to provide this cross-reference.

New/Revised Functionality – CCA Business needs the creation of a **new** Crosswalk that will provide the ability for a one-one membership match of the CCA unique member identifier to the CMS MBI for the new CMS files sent to Remedia.
TDB

This crosswalk file will continue to be dropped in the current CCA network location:
\\cca-fs1\groups\System\EIX\PRD\Pharmacy data\Data_Files

Today the job is running as an automated process every week on Thursday at around 6:30 PM Eastern Standard Time

Functional impact of Requirement Solution.

Provides one-to-one mapping of CCA member ID to CMS's unique Member Beneficiary identifier

Data Flow

Data flow from EDP to a file feed to Remedia

Data Requirements

The crosswalk file needs to be sent to Remedia on a monthly cadence

Interfaces Impacted

None. New Interface

Performance

The system should meet the current performance with runtime being less than or equal to the current jobs

> **Commented [SA33]:** 1. Is there a CCA network location where this file will be stored? If yes, please add the details. 2. What is the frequency for this process?
>
> **Commented [RV34R33]:** Added below the TBD comment

Security and Privacy
The job should be run by a user with the same level of access privilege as it is run today. In general, the principle of least privilege should be followed.
Technical Requirements
The existing data feeds needs to be enhanced to be derived from EDW unified views instead of source systems directly.
Testing Scenarios
• Successful validation of the 1-1 match of CCA Member ID to CMS MBI via a sampling of member data.   • Successful validation of a CCA Member ID is successfully mapped to the correct CMS MBI.

Requirement ID	User Type	Test Case	Test Case ID	Owner

7.5 Requirement 5 - CCA shall share information with Remedia RA identified within the 5 additional CMS Medicare reports: a) Encounter and Service Line Level, b) Med. Advantage, c) Risk Adjustment Processing Systems (RAPS), d) Monthly Membership Report & e) Prescription Drug Event

Purpose of New/Revised Functionality Business needs to have the following new CMS files sent as **RAW** files to Remedia for Risk Adjustment processing in order to receive enhanced reporting, data analytics, ensure accurate CMS/Medicare reimbursements and to provide access to external providers to improve member care
New/Revised Functionality – The new CMS files needs to be sent on an ongoing basis as well once for a historical load   Historical load: 1. Encounter and Service Line Level (MAO-002) – For year 2021 and 2022   2. Medicate Advantage Report (MAO-004) – For year 2021 and 2022   3. Monthly membership Report (MAO-001) – Not Applicable   4. CMS Monthly membership Report (MMR) – For year 2021 and 2022   5. CMS Prescription Drug Event (PDE) – For year 2021   Ongoing load: 1. Encounter and Service Line Level (MAO-002) – Weekly   2. Medicate Advantage Report (MAO-004) – Monthly   3. Monthly membership Report (MAO-001) – Monthly

4. CMS Monthly membership Report (MMR) – Monthly
5. CMS Prescription Drug Event (PDE) – Monthly

Source

TBD

This file will continue to be dropped in the current CCA network location:
\\cca-fs1\groups\System\EIX\PRD\Pharmacy data\Data_Files

The new job will be running as an automated process every week on Thursday at around 6:30 PM Eastern Standard Time for the MAO-002 file/Encounter and Service Line level file.

For the remaining 4 files, a new job will be created which will be running as an automated process every month on last Thursday at around

Functional impact of Requirement Solution Help business by having Remedia fully support the operation of CCA's business by providing more comprehensive analytics there by saving member costs and improve both member experience and PCP's diagnoses capabilities.

Data Flow

Links to TDD and Run Book

Raw files sent from CMS to Remedia via SFTP

Data Requirements [

Any error in the SFTP process should trigger error report and sent to stakeholders
Successful receipt of files via SFTP should trigger an acknowledgement notification and sent to stakeholders

Interfaces Impacted

New Interfaces

Performance [

The system should meet the current performance with runtime being less than or equal to the current jobs

Security and Privacy

The job should be run as a user with the same level of access privilege as it is run today. In general, the principle of least privilege should be followed.

Technical Requirements

- SFTP via established CCA processes to transfer the files to Remedia

Testing Scenarios

Commented [SA35]: 1. Where are we getting these files from? Are we going to download from CMS or use the current process where files have already been downloaded/receiving from CMS on a monthly basis?
2. Is there a CCA network location where these file will be stored? If yes, please add the details.
2. Will this be an automated process?

Commented [SA36]: 1. Is there a CCA network location where this file will be stored? If yes, please add the details.
2. What is the frequency for this process?
3. Will this be an automated process

Commented [RV37R36]: Updated below TBD comment

• Successful validation of files transferred between CCA and Remedia				
• Successful validation of handshake/acknowledgement from files sent by CCA to Remedia				

Requirement ID	User Type	Test Case	Test Case ID	Owner

8. Non-Functional Requirements:

8.1. Redesign

Currently the SQL extraction happens from the source systems directly. The data from these sources are cleansed, enhanced and standardized in CCA's EDP system. Also, the EDP system is where business naming conventions are established. Hence, we recommend moving the other 4 jobs (except Provider) to extract from EDP sources.

Note: It was decided to leave the Provider source as is.

APPENDIX A – GLOSSARY