1 Deliverable Description

ID and Title: (D-05) Carrier System Interface Design Document

Description: The Carrier System Interface Design Document will provide the identifying details of the integration of the Carriers System with the State of Vermont's Health Benefit Exchange. The document will address the business requirements along with the technical specifications. Technical specifications will include interface identification number(s), interface title(s)/name(s), abbreviation(s)/acronym(s), version number(s), release number(s), interface format(s), data elements, interface frequency, real time and/or batch designations, expected acknowledgement(s) and/or response(s), error message(s) and data flow between source and target, as applicable. The document will be created in Microsoft Word format and include diagrams.

2 Content

Content Item	Description
1. Introduction	Describes the purpose of the interface and provides an overview of the document.
2. Carrier System Interface Design	Identify the standard interface that the Carriers will use to integrate with the State of Vermont HBE.
2.1 Business Requirements	Identify the list of business functions and business processes that are addressed by the interface.
2.2 Data Flow Design	Identify the data flows that will occur between the Carrier Systems and the HBE.
2.2 Technical Requirements	Describe the format for each interface. Include the name(s), version(s), frequency, source, target and data elements required.
3. Carriers	Identify and list the State of Vermont interfaces required for Plan Management, Financial Management and Customer Support as required for the Health Benefit Exchange.
3.1 Business Requirements	Identify the list of business functions and business processes that are addressed by the interface.
3.2 Data Flow Design	Identify the data flows that will occur between each of the Carriers/Issuers and the HBE.
3.2 Technical Requirements	Describe the format for each interface. Include the name(s), version(s), frequency, source, target and data elements required.

3 Development and Review Plan

Approver: Lindsey Tucker
Reviewer(s): Justin Tease, Greg Paradiso, Dana Houlihan, Tena Perrelli
Work plan tasks:

Unique ID	Task Name	Start	Finish
4781	**Deliverable: (D-05) Carrier System Interface Design Document**	**Wed 2/6/13**	**Fri 5/3/13**
4782	**Create Deliverable**	**Wed 2/6/13**	**Tue 4/23/13**

Unique ID	Task Name	Start	Finish
4783	**Carrier System Interface**	**Wed 2/6/13**	**Tue 4/23/13**
4784	**Carrier Intfc: Analyze Requirements**	**Wed 2/6/13**	**Tue 3/26/13**
5515	Carrier Intfc: Review Requirements with BA	Wed 2/6/13	Thu 2/7/13
5514	Carrier Intfc: Map-out Data Flow Diagram	Fri 2/8/13	Thu 3/21/13
5513	Carrier Intfc: Estimate Development Time	Fri 3/22/13	Tue 3/26/13
4785	**Carrier Intfc: Draft Desg Doc & Config Intfc**	**Wed 3/20/13**	**Tue 4/23/13**
5518	Carrier Intfc: Draft Desg Doc	Wed 3/20/13	Tue 4/16/13
5517	Carrier Intfc: Review	Wed 4/17/13	Thu 4/18/13
5516	Carrier Intfc: Finalize Doc	Fri 4/19/13	Tue 4/23/13
4786	**Review and Approve Deliverable**	**Wed 4/24/13**	**Fri 5/3/13**
4787	Intl Rev & U/D - Carrier Sys Intfc Desg Doc	Wed 4/24/13	Fri 4/26/13
4788	*Milestone: Carrier System Interface Design Document - Submitted*	*Fri 4/26/13*	*Fri 4/26/13*
4789	Rev, Rvs & App - Carrier Sys Intfc Desg Doc	Mon 4/29/13	Fri 5/3/13
4790	*Milestone: Final Carrier System Interface Design Document - Approved*	*Fri 5/3/13*	*Fri 5/3/13*

4 Acceptance Criteria

The interface requirements documents will address the following:

- Major function being supported
- Direction (one or two way)
- Major integration points
- A specific list of data elements
- Frequency of operations (batch, real-time, interactive)