

## 1 Deliverable Description

**ID and Title:** D-04 Federal Interface Design Document

**Description:** The Federal Interface Design Document will provide the identifying details of the integration of the CMS Federal Data Services Hub with the State of Vermont's Health Benefit Exchange. The document will address 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 provided 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. Federal Data Services Hub Interface	Define the Federal Data Services Hub Interface.
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 Federal Data Services Hub and the HBE.
2.3 Technical Requirements	Describe the format for the interface. Include the name(s), version(s), frequency, source, target and data elements required.
3. Federal Hub Services	Define the list of services which will be available for consumption by the State Based Exchange.
3.1 Business Requirements	Identify the list of business functions and business processes that are addressed by each of the services. Include required service dependencies.
3.2 Data Flow Design	Identify the data flows for each of the services that will occur between the Federal Data Services Hub and the HBE.
3.3 Technical Requirements	Describe the service format. Include the name(s), version(s), frequency, source, target and data elements required.

### 3 Development and Review Plan

Approver: Lindsey Tucker

Reviewer(s): Michael Morey, Justin Tease, Dana Houlihan, Les Birnbaum, Maureen Connolly, Gartner

Work plan tasks:

Unique ID	Task Name	Start	Finish
<b>4762</b>	<b>Deliverable: (D-04) Federal Interface Design Document</b>	<b>Wed 2/6/13</b>	<b>Fri 4/26/13</b>
<b>4763</b>	<b>Create Deliverable</b>	<b>Wed 2/6/13</b>	<b>Tue 4/16/13</b>
<b>4764</b>	<b>Federal Exchange Eligibility Service Interface</b>	<b>Wed 2/6/13</b>	<b>Tue 4/16/13</b>
<b>4765</b>	<b>Fed Exch Elig Intfc: Analyze Requirements</b>	<b>Wed 2/6/13</b>	<b>Tue 3/5/13</b>
5497	Fed Exch Intfc: Review Requirements with BA	Wed 2/6/13	Thu 2/7/13
5496	Fed Exch Intfc: Map-out Data Flow Diagram	Fri 2/8/13	Thu 2/28/13
5495	Fed Exch Intfc: Estimate Development Time	Fri 3/1/13	Tue 3/5/13
<b>4766</b>	<b>Fed Exch Elig Intfc: Draft Desg Doc &amp; Config Intfc</b>	<b>Wed 3/20/13</b>	<b>Tue 4/16/13</b>
5500	Fed Exch Intfc: Draft Desg Doc	Wed 3/20/13	Tue 4/9/13
5499	Fed Exch Intfc: Review	Wed 4/10/13	Thu 4/11/13
5498	Fed Exch Intfc: Finalize Doc	Fri 4/12/13	Tue 4/16/13
<b>4772</b>	<b><i>Milestone: Federal Exchange Eligibility Service Interface Design Complete</i></b>	<b><i>Tue 4/16/13</i></b>	<b><i>Tue 4/16/13</i></b>
<b>4773</b>	<b>CMS System Interface</b>	<b>Wed 2/6/13</b>	<b>Fri 3/22/13</b>
<b>4774</b>	<b>CMS Intfc: Analyze Requirements</b>	<b>Wed 2/6/13</b>	<b>Tue 3/5/13</b>
5503	CMS Intfc: Review Requirements with BA	Wed 2/6/13	Thu 2/7/13
5502	CMS Intfc: Map-out Data Flow Diagram	Fri 2/8/13	Thu 2/28/13
5501	CMS Intfc: Estimate Development Time	Fri 3/1/13	Tue 3/5/13
<b>4775</b>	<b>CMS Intfc: Draft Desg Doc &amp; Config Intfc</b>	<b>Wed 3/20/13</b>	<b>Fri 3/22/13</b>
5506	CMS Intfc: Draft Desg Doc	Wed 3/20/13	Wed 3/20/13
5505	CMS Intfc: Review	Thu 3/21/13	Thu 3/21/13
5504	CMS Intfc: Finalize Doc	Fri 3/22/13	Fri 3/22/13
<b>4776</b>	<b><i>Milestone: CMS System Interface Design Complete</i></b>	<b><i>Fri 3/22/13</i></b>	<b><i>Fri 3/22/13</i></b>
<b>4777</b>	<b>Federal Hub Interface</b>	<b>Wed 2/6/13</b>	<b>Tue 4/16/13</b>
<b>4778</b>	<b>Fed Hub Intfc: Analyze Requirements</b>	<b>Wed 2/6/13</b>	<b>Tue 3/5/13</b>
5509	Fed Hub Intfc: Review Requirements with BA	Wed 2/6/13	Thu 2/7/13
5508	Fed Hub Intfc: Map-out Data Flow Diagram	Fri 2/8/13	Thu 2/28/13
5507	Fed Hub Intfc: Estimate Development Time	Fri 3/1/13	Tue 3/5/13
<b>4779</b>	<b>Fed Hub Intfc: Draft Desg Doc &amp; Config Intfc</b>	<b>Wed 3/20/13</b>	<b>Tue 4/16/13</b>
5512	Fed Hub Intfc: Draft Desg Doc	Wed 3/20/13	Tue 4/9/13
5511	Fed Hub Intfc: Review	Wed 4/10/13	Thu 4/11/13
5510	Fed Hub Intfc: Finalize Doc	Fri 4/12/13	Tue 4/16/13
<b>4780</b>	<b><i>Milestone: Federal Hub Interface Design Complete</i></b>	<b><i>Tue 4/16/13</i></b>	<b><i>Tue 4/16/13</i></b>
<b>4767</b>	<b>Review and Approve Deliverable</b>	<b>Wed 4/17/13</b>	<b>Fri 4/26/13</b>
4768	Intl Rev & U/D - Intfc Desg Doc - Fed	Wed 4/17/13	Fri 4/19/13
<b>4769</b>	<b><i>Milestone: Federal Interface Design Document - Submitted</i></b>	<b><i>Fri 4/19/13</i></b>	<b><i>Fri 4/19/13</i></b>
4770	Rev, Rvs and Appr - Fed Intfc Desg Doc	Mon 4/22/13	Fri 4/26/13
<b>4771</b>	<b><i>Milestone: Final Federal Interface Design Document - Approved</i></b>	<b><i>Fri 4/26/13</i></b>	<b><i>Fri 4/26/13</i></b>

## 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)

DISCUSSION DRAFT