

## Overview

- Task Force Charter provides for two types of analyses
  - Identify gaps in the software's standardized business processes and the state's business processes. Provide reasons for gaps.
  - Identify requirements that needed customizations. Provide Reasons for such customizations.

## Methodology

- After analyzing the data elements, it was determined that all data elements have logical relationships. All customizations, which are accounted for as ADMLs, have logical relationships to both the state's business processes and requirements.
- It was decided to load and link all data elements into one database. We would therefore have ADMLs linked to respective business processes and the business processes linked to the requirements.
- Data elements and logical relationships were reviewed for consistency and completeness.
- Task assignments were divided by team members according to business processes.
- Each customization was analyzed for one or more of the following causes:
  - State Law
  - Federal Law
  - Other
  - FMMIS
  - Agency Business Need
  - Enterprise Business Need
  - Replicates existing functionality
- Although each team member could record several causes in the database, only one cause had to be recorded as a primary driver. Criteria were established and reviewed for consistency.
- After the analysis was complete, totals were tabulated for each customization and primary cause.

## Results

1. 1,180 total business requirements

2. 333 technical ADMLs, which resulted in customizations
  - a. 104 of 333 ADMLs due to systems interfaces
  - b. 114 of 333 ADMLs were due to system enhancements
  - c. 27 of 333 ADMLs were due to systems conversions
  - d. 62 of 333 ADMLs were due to reports
  - e. 3 of 333 ADMLs were due to workflow
  - f. 10 of 333 ADMLs were cancelled
  - g. 13 of 333 ADMLs were for future release
3. 221 total business processes (213 core business process)

Based on the results of the analysis, the following conclusions were reached:

1. There are 221 State Business Process broken out by function
2. Of the 221 State business Processes, there were 280 ADMLs resulted in customizations to delivered software. Of the 280 ADMLs,
  - a. 20 were driven by state law
  - b. 13 were driven by Federal Law
  - c. 55 were driven by FMMIS
  - d. 20 were driven by Other ( usually system limitation)
  - e. 26 were driven by an agency need
  - f. 44 were driven by an enterprise need
  - g. 102 were driven by replication of an existing functionality
3. A further breakdown of those customizations is as follows:
4. Of the 1180 Requirements, \_\_\_\_\_ resulted in customizations to delivered software. In the process of completing.

To be completed when all requirements are linked to customizations.

Functional Areas	BPDs	ADMLs	Enhancements	Drivers	Interfaces	Drivers	Reports	Drivers	Total Drivers			
Accounts Receivable & Billing	28	18	11	State	1	4	State	1	3	State	0	2
				Federal	0		Federal	0		Federal	0	0
				FMMIS	0		FMMIS	0		FMMIS	0	0
				Other	1		Other	0		Other	0	1
				Agency	3		Agency	0		Agency	1	4
				Enterprise	6		Enterprise	3		Enterprise	0	9
				Existing	0		Existing	0		Existing	2	2
				<u>11</u>			<u>4</u>		<u>3</u>		<u>18</u>	
Asset Management	13	14	11	State	3	2	State	2	1	State	0	5
				Federal	0		Federal	0		Federal	0	0
				FMMIS	2		FMMIS	0		FMMIS	0	2
				Other	2		Other	0		Other	0	2
				Agency	2		Agency	0		Agency	0	2
				Enterprise	1		Enterprise	0		Enterprise	0	1
				Existing	1		Existing	0		Existing	1	2
				<u>11</u>			<u>2</u>		<u>1</u>		<u>14</u>	
Project & Grant Management	25	25	12	State	2	8	State	0	5	State	0	2
				Federal	5		Federal	2		Federal	1	8
				FMMIS	0		FMMIS	0		FMMIS	0	0
				Other	1		Other	1		Other	0	2
				Agency	1		Agency	2		Agency	1	4
				Enterprise	3		Enterprise	3		Enterprise	0	6
				Existing	0		Existing	0		Existing	3	3
				<u>12</u>			<u>8</u>		<u>5</u>		<u>25</u>	
Procurement to Payment	51	109	37	State	5	48	State	0	24	State	0	5
				Federal	1		Federal	1		Federal	0	2
				FMMIS	4		FMMIS	17		FMMIS	0	21
				Other	3		Other	4		Other	0	7
				Agency	2		Agency	4		Agency	3	9
				Enterprise	4		Enterprise	3		Enterprise	1	8
				Existing	18		Existing	19		Existing	20	57
				<u>37</u>			<u>48</u>		<u>24</u>		<u>109</u>	
Recording [Control] & Reporting	51	64	20	State	3	26	State	2	18	State	0	5
				Federal	1		Federal	2		Federal	0	3
				FMMIS	4		FMMIS	14		FMMIS	0	18
				Other	1		Other	1		Other	0	2
				Agency	1		Agency	5		Agency	0	6
				Enterprise	6		Enterprise	1		Enterprise	0	7
				Existing	4		Existing	1		Existing	18	23
				<u>20</u>			<u>26</u>		<u>18</u>		<u>64</u>	
Treasury Functions	45	39	16	State	1	12	State	0	11	State	0	1
				Federal	0		Federal	0		Federal	0	0
				FMMIS	10		FMMIS	3		FMMIS	0	13
				Other	0		Other	2		Other	0	2
				Agency	0		Agency	0		Agency	0	0
				Enterprise	5		Enterprise	7		Enterprise	0	12
				Existing	0		Existing	0		Existing	11	11
				<u>16</u>			<u>12</u>		<u>11</u>		<u>39</u>	
Technical and Misc. Other BPDs	8	11	7	State	0	4	State	0	0	State	0	0
				Federal	0		Federal	0		Federal	0	0
				FMMIS	0		FMMIS	1		FMMIS	0	1
				Other	3		Other	1		Other	0	4
				Agency	1		Agency	0		Agency	0	1
				Enterprise	1		Enterprise	0		Enterprise	0	1
				Existing	2		Existing	2		Existing	0	4
				<u>7</u>			<u>4</u>		<u>0</u>		<u>11</u>	
Totals	<u>221</u>	<u>280</u>	<u>114</u>	State	15	<u>104</u>	State	5	<u>62</u>	State	0	<u>20</u>
			Federal	7		Federal	5		Federal	1	<u>13</u>	
			FMMIS	20		FMMIS	35		FMMIS	0	<u>56</u>	
			Other	11		Other	9		Other	0	<u>20</u>	
			Agency	10		Agency	11		Agency	5	<u>26</u>	
			Enterprise	26		Enterprise	17		Enterprise	1	<u>44</u>	
			Existing	25		Existing	22		Existing	55	<u>102</u>	
				<u>114</u>			<u>104</u>			<u>62</u>	<u>280</u>	

Other ADML Types

Data Conversions	27
Workflow	3
Canceled	10
Future Release	13
	<u>53</u>

Total ADMLs 333