## **COmanage / Entity Registry Gap Analysis**

## COmanage 1.0.2 Compared to the TIER Entity Registry Requirements

For items flagged , there may still be specific capabilities or enhancements required to meet all use cases.

	Requirement	Status	JIRA	Funded?	TIER High Priority	Notes
1	Administration (User In	iterface)				
2	Delegated Administration	•				Within existing CO/COU/Group structure
3	Record Search	•				
4	Record Relinking	<b>⊘</b>				Manual Linking Operations
5	Self Service	•				For select attributes and operations
6	Bulk Operations	<u> </u>	CO-802			Limited to group operations
7	"Enterprise Vocabulary"	8				Default terminology that maps closer University vocabulary (vs VO vocabulary)
8	Customizable UI	1				Localizable, Plugins for custom links, etc; Needs scalability testing
9	Accessible UI	<u> </u>	CO-224			Partially accessible, needs further testing and refactoring
10	Externalized Authentication	•				Anything supported by Apache
11	Terms and Conditions	•				At enrollment or login
12	Person Record Manage	ement				
13	No Hardcoded Identifier Assumptions	•				
14	No SSN Dependency	•				
15	"Secure" Attributes	8				While (eg) SSNs can be stored as identifiers, there is no special handling to (eg) encrypt them; DoB is not in default data model, and Gender is in secondary demographic reporting record
16	Multiple (Typed) Attributes Per Record	•				eg: Name, Address, Email Address, etc
17	Custom Attributes	•				Simple built in model, or custom plugins
18	Custom Types	•				Extending the Registry Data Model
19	Multiple Roles	•				role=title+department+validity dates+etc
20	Multiple Identity Sources	•				See Registry Data Model overview
21	Lifecycle Management	•				Includes expiration and related transitions
22	Identifier Assignment	•				Configuring Registry Identifier Assignment
23	Self Selected Identifiers	8				
24	Privacy / Attribute Release Policies	8				
25	Early Onboarding	8		<u> </u>		Most of the infrastructure required for this will be implemented with new "Pipeline" capability
26	Registry-as-SOR	<u> </u>		Funded, sched 2H16		Default model; enhancements are to separate out "SOR-as-SOR"
27	Customizable UI Driven Enrollment	•				Registry Enrollment Flow Configuration
28	Batch Importing	8	CO-76	1		Most of the infrastructure required for this will be implemented with new "Organiational Identity Source" capability
29	Attribute Election	8		Funded, sched 2H16		eg: To pick a Primary Name from multiple SORs
30	ID Match Integration	1	CO- 1053	1		Limited existing capabilities. New "Pipeline" will include external callouts
31	Identity Proofing	8				TBD what this would mean

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