	Activity Name	Duration (Work Days)	Start Date	Finish Date	2008		2009				2010				2011				2012		
					3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
1	**Concept/Study Phase...**	240.00	8/20/07	7/18/08																	
10	**Project Planning...**	133.00	1/7/08	7/9/08																	
20	**Architecture/System Engineering...**	254.00	7/10/08	6/30/09																	
34	**Projects**	911.00	11/21/08	5/18/12																	
35	**P1. Data Standards Project**	767.00	1/2/09	12/12/11																	
36	*PDS 2010 Data Standards Implementation Plan*	1.00	1/2/09	1/2/09																	
37	*General Data Model (Draft)*	84.00	1/5/09	4/30/09																	
38	*Product Data Model (Draft)*	84.00	1/5/09	4/30/09																	
39	*Data Dictionary Model (Draft)*	84.00	1/5/09	4/30/09																	
40	*Grammar Options Outlined*	84.00	1/5/09	4/30/09																	
41	*PDS Standards Reference (Outline)*	84.00	1/5/09	4/30/09																	
42	*Review and Comment by Tech Group (Tech Session)*	1.00	5/4/09	5/4/09																	
43	*Data Dictionary Model (Final)*	131.00	5/1/09	10/30/09																	
44	*Grammar Decision*	109.00	5/1/09	9/30/09																	
45	*PDS Standards Reference (Draft)*	131.00	5/1/09	10/30/09																	
46	*General Data Model (Final)*	259.00	10/5/09	9/30/10																	
47	*Product Data Model (Final)*	259.00	10/5/09	9/30/10																	
48	*PDS Standards Reference (Final)*	259.00	10/5/09	9/30/10																	
49	*PDS Data Dictionary (Content)*	259.00	10/5/09	9/30/10																	
50	*PDS4 Data Standards Reviews*	259.12 260.00	9/28/09 9/28/09	9/24/10 9/24/10																	
51	Configure PDS4 Data Standards Wiki	14.12	9/28/09	10/16/09																	
52	DDWG Review	**45.12**	**9/28/09**	**11/30/09**																	
53	*Preliminary Information Model Specification*	25.00	9/28/09	10/30/09																	
54	*PDS4 Data Set Prototypes*	25.00	9/28/09	10/30/09																	
55	*Preliminary Data Preparers Handbook*	24.12	9/28/09	10/30/09																	
56	*Preliminary Standards Ref 4.0*	45.12	9/28/09	11/30/09																	
57	*Preliminary Data Dictionary Schema and Content*	24.12	9/28/09	10/30/09																	
58	PDS Internal Review/Excercises	**53.12**	**11/9/09**	**1/21/10**																	
	Distribute Review Material	5.12	11/9/09	11/16/09																	
	Convene Node Reviews	15.00	11/9/09	11/27/09																	
	Report to MC	1.00	12/2/09	12/2/09																	
	Hold F2F to Address Issues	3.12	1/18/10	1/21/10																	
	Community / IPDA Review	175.00	11/30/09	7/30/10																	
	Update Documents	17.00	11/30/09	12/22/09																	

#	Activity Name	Duration (Work Days)	Start Date	Finish Date
59	*Distribute Review Material*	5.12	11/9/09	11/16/09
60	*Convene Node Reviews*	15.00	11/9/09	11/27/09
61	*Report to MC*	1.00	12/2/09	12/2/09
62	*Hold F2F to Address Issues*	3.12	1/18/10	1/21/10
63	Community / IPDA Review	**175.00**	**11/30/09**	**7/30/10**
64	*Update Documents*	17.00	11/30/09	12/22/09
65	*Distribute Review Material*	55.00	1/4/10	3/19/10
66	*Hold Tutorial Telecom*	5.12	1/11/10	1/18/10
67	*Convene Community Review*	70.12	1/11/10	4/19/10
68	*Process RFAs and Write Report*	96.00	3/19/10	7/30/10
69	Prepare Final PDS4 Data Standards Documents	**144.12**	**3/8/10**	**9/24/10**
70	*Update Documents*	144.12	3/8/10	9/24/10
71	*Continue Development*	129.12	3/29/10	9/24/10
72	*Readiness Review*	**23.12**	**9/13/10**	**10/14/10**
73	Distribute Final Documents - Build 1	23.12	9/13/10	10/14/10
74	*Beta Build*	0.00	10/26/10	10/26/10
75	*Cleanup for Build 1B*	37.00	10/26/10	12/15/10
76	*PDS4 Assessment - Internal*	24.00	12/15/10	1/17/11
77	*PDS4 Prototyping - IPDA*	157.00	3/15/11	10/19/11
78	*PDS4 Assessment - External*	53.00	7/4/11	9/14/11
79	*Development and Cleanup for Build 2*	135.00	3/21/11	9/23/11
80	*PDS Discipline Model Development*	225.00	2/1/11	12/12/11
81	*Mission Support*	225.00	1/17/11	11/25/11
82	*Mangement and Generation Processs Improvement*	225.00	12/1/10	10/11/11
83	**P2. Distributed Infrastructure Project**	**911.00**	**11/21/08**	**5/18/12**
84	*Implementation Plan*	20.00	1/5/09	1/30/09
85	*Technologies and Standards Identification*	140.00	11/21/08	6/4/09
86	*Phase I (Security, Report)*	**270.00**	**2/9/09**	**2/19/10**
87	Requirements/Design	185.00	2/9/09	10/23/09
	Security Service Review	10.00	11/2/09	11/13/09
	Report Service Review	10.00	2/8/10	2/19/10
	Prototype/Implement	90.00	6/22/09	10/23/09
	Test	10.00	10/26/09	11/6/09
	Phase II (Registries, Dictionary, Service)	**215.00**	**10/26/09**	**8/20/10**
	Requirements/Design	70.00	10/26/09	1/29/10

Timeline header: 2008 (3rd, 4th) | 2009 (1st, 2nd, 3rd, 4th) | 2010 (1st, 2nd, 3rd, 4th) | 2011 (1st, 2nd, 3rd, 4th) | 2012 (1st, 2nd, 3rd)

	Activity Name	Duration (Work Days)	Start Date	Finish Date	2008		2009				2010				2011				2012		
					3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
88	Security Service Review	10.00	11/2/09	11/13/09																	
89	Report Service Review	10.00	2/8/10	2/19/10																	
90	Prototype/Implement	90.00	6/22/09	10/23/09																	
91	Test	10.00	10/26/09	11/6/09																	
92	Phase II (Registries, Dictionary, Service)	215.00	10/26/09	8/20/10																	
93	Requirements/Design	70.00	10/26/09	1/29/10																	
94	Registries Review	10.00	1/25/10	2/5/10																	
95	Implementation	90.00	2/1/10	6/4/10																	
96	Test	55.00	6/7/10	8/20/10																	
97	Phase III (Search)	215.00	3/15/10	1/7/11																	
98	Requirements/Design	65.00	3/15/10	6/11/10																	
99	Search Service Review	10.00	4/19/10	4/30/10																	
100	Implementation	120.00	6/14/10	11/26/10																	
101	Test	30.00	11/29/10	1/7/11																	
102	Phase IV (Storage)	165.00	10/3/11	5/18/12																	
103	Requirements/Design	70.00	10/3/11	1/6/12																	
104	Implementation	75.00	1/9/12	4/20/12																	
105	Test	20.00	4/23/12	5/18/12																	
106	P3. Tools Project	595.00	11/16/09	2/24/12																	
107	Requirements	100.00	11/16/09	4/2/10																	
108	Validation Tool	120.00	4/5/10	9/17/10																	
109	Design Tool	170.00	7/5/10	2/25/11																	
110	Generation Tool	98.00	10/5/11	2/17/12																	
111	Transformation Tool	230.00	3/1/11	1/16/12																	
112	Visualization Tool	170.00	7/4/11	2/24/12																	
113	P4. Distributed Catalog System Project	688.00	9/30/09	5/18/12																	
114	Implementation Plan	15.00	9/30/09	10/20/09																	
115	Requirements	53.00	10/21/09	1/1/10																	
116	Phase I (Inventory, Document, Harvest)	325.00	1/4/10	4/1/11																	
	Requirements/Design	75.00	1/4/10	4/16/10	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
	Harvest Tool Review	10.00	2/8/10	2/19/10																	
	Implementation	60.00	4/19/10	7/9/10																	
	Test	30.00	7/12/10	8/20/10																	
	Catalog Migration	110.00	11/1/10	4/1/11																	
	Phase II (Ingest)	120.00	12/5/11	5/18/12																	

#	Activity Name	Duration (Work Days)	Start Date	Finish Date
117	Requirements/Design	75.00	1/4/10	4/16/10
118	Harvest Tool Review	10.00	2/8/10	2/19/10
119	Implementation	60.00	4/19/10	7/9/10
120	Test	30.00	7/12/10	8/20/10
121	Catalog Migration	110.00	11/1/10	4/1/11
122	*Phase II (Ingest)*	**120.00**	**12/5/11**	**5/18/12**
123	Design	45.00	12/5/11	2/3/12
124	Implementation	55.00	2/6/12	4/20/12
125	Test	20.00	4/23/12	5/18/12
126	**P5. Portals, Search and Distribution Project**	**425.00**	**10/4/10**	**5/18/12**
127	*Implementation Plan*	15.00	10/4/10	10/22/10
128	*Requirements*	45.00	10/25/10	12/24/10
129	*Phase I (General Applications, Web Site)*	**170.00**	**12/27/10**	**8/19/11**
130	Design	60.00	12/27/10	3/18/11
131	Implementation	75.00	4/4/11	7/15/11
132	Test	25.00	7/18/11	8/19/11
133	*Phase II (DN Applications, Order, Subscription)*	**165.00**	**10/3/11**	**5/18/12**
134	Design	70.00	10/3/11	1/6/12
135	Implementation	75.00	1/9/12	4/20/12
136	Test	20.00	4/23/12	5/18/12
137	**P6. Data Movement and Delivery Project**	**171.00**	**10/1/10**	**5/27/11**
138	*Implementation Plan*	15.00	10/1/10	10/21/10
139	*Requirements*	30.00	10/22/10	12/2/10
140	*Design*	30.00	12/3/10	1/13/11
141	*Implementation*	71.00	1/14/11	4/22/11
142	*Test*	25.00	4/25/11	5/27/11
143	**Builds**	**690.00**	**11/9/09**	**6/29/12**
144	**B0. Infrastructure Build**	**20.00**	**11/9/09**	**12/4/09**
145	*Integrated Test*	10.00	11/9/09	11/20/09
	Deploy	10.00	11/23/09	12/4/09
	B1. Ingestion Build	160.00	3/22/10	10/29/10
	System Review	3.00	3/22/10	3/24/10
	Integrated Test	20.00	9/20/10	10/15/10
	Deploy	10.00	10/18/10	10/29/10
	B2. Distribution Build	**74.00**	**6/21/11**	**9/30/11**

Timeline header: 2008 (3rd, 4th), 2009 (1st, 2nd, 3rd, 4th), 2010 (1st, 2nd, 3rd, 4th), 2011 (1st, 2nd, 3rd, 4th), 2012 (1st, 2nd, 3rd)

#	Activity Name	Duration (Work Days)	Start Date	Finish Date	2008		2009				2010				2011				2012		
					3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
146	*Deploy*	10.00	11/23/09	12/4/09																	
147	**B1. Ingestion Build**	**160.00**	**3/22/10**	**10/29/10**																	
148	*System Review*	3.00	3/22/10	3/24/10																	
149	*Integrated Test*	20.00	9/20/10	10/15/10																	
150	*Deploy*	10.00	10/18/10	10/29/10																	
151	**B2. Distribution Build**	**74.00**	**6/21/11**	**9/30/11**																	
152	*System Review*	0.00	6/21/11	6/21/11																	
153	*Integrated Test*	20.00	8/22/11	9/16/11																	
154	*Deploy*	10.00	9/19/11	9/30/11																	
155	**B3. User Capabilities Build**	**30.00**	**5/21/12**	**6/29/12**																	
156	*Integrated Test*	20.00	5/21/12	6/15/12																	
157	*Deploy*	10.00	6/18/12	6/29/12																	
					3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd