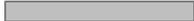


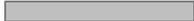
ID	WBS	Task Name				
			M	T	W	T
1	1	Vision			■	■
2	1.1	Security Funding and Business Case			■	■
3	1.1.1	Deliverable: Business Case			■	■
4	1.1.1.1	Include necessary resources for adequately securing the system			■	
5	1.2	Security Requirements			■	■
6	1.2.1	Deliverable: RFP Security Requirements			■	■
7	1.2.1.1	Include security requirements and evaluation/test procedures in RFP			■	
8	1.2.1.2	Include language in RFP to permit updating security controls as new threats/vulnerabilities are identified and as i			■	
9	1.2.2	Deliverable: Task Order Security Components			■	■
10	1.2.2.1	Security Plan			■	
11	1.2.2.2	Risk Assessment			■	
12	1.2.2.3	Disaster Recovery Plan			■	
13	1.2.2.4	Federal Policy and Regulations			■	
14	1.2.2.5	Departmental Policy and Regulations			■	
15	1.2.2.6	Controls for Personnel Security			■	
16	1.2.2.7	Configuration Management			■	
17	1.3	MOU/SLA			■	■
18	1.3.1	Deliverable: List of Potential Business Partners			■	■
19	1.3.1.1	Document list of potential business partners			■	
20	1.3.1.2	Initiate MOU/SLA dialogue with applicable partners			■	
21	1.4	Roles and Responsibilities			■	■
22	1.4.1	Deliverable: Assignment Letters			■	■
23	1.4.1.1	Letter from Functional Manager (FM) assigning System Manager (SM)			■	
24	1.4.1.2	Letter from System Manager assigning SSO			■	
25	1.5	System Security Documentation			■	■
26	1.5.1	Deliverable: Security artifact file system			■	■
27	1.5.1.1	Create file system to maintain security artifacts			■	
28	1.5.2	Deliverable: Electronic Security artifact file structure			■	■
29	1.5.2.1	Create electronic file structure to maintain security artifacts			■	
30	1.6	Deliverable: Signed and Dated Vision Checklist			■	
31						

Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	WBS	Task Name				
			M	T	W	T
32	2	Definition				
33	2.1	Roles and Responsibilities				
34	2.1.1	Deliverable: System Roles and Responsibilities				
35	2.1.1.1	Identify User and Developer Roles (including FSA employees)				
36	2.2	Security Requirements				
37	2.2.1	Deliverable: System Identification and Analysis				
38	2.2.1.1	Define system as new system or major modification				
39	2.2.1.2	Classify system sensitivity				
40	2.2.1.2.1	Use Confidentiality, Integrity, and Availability to determine sensitivity				
41	2.2.1.3	Define system criticality				
42	2.2.1.4	Perform Privacy Act Assessment				
43	2.2.1.4.1	Complete Privacy assessment questionnaire				
44	2.2.1.4.2	Submit questionnaire to FSA Privacy Advocate for review				
45	2.2.1.4.3	Adjust system design and requirements as necessary to comply with Privacy act				
46	2.2.2	Deliverable: Threat and Vulnerability Assessment				
47	2.2.2.1	Threat Source Identification				
48	2.2.2.2	Vulnerability Analysis				
49	2.2.3	Deliverable: Security Guidance Compliance Matrix				
50	2.2.3.1	Review system controls for A-130 compliance				
51	2.2.3.2	Review system controls for GISRA compliance (NIST Self-Assessment)				
52	2.2.3.3	Review system controls for ED policy compliance				
53	2.2.3.4	Review system controls for FSA policy compliance				
54	2.3	System Security Documentation				
55	2.3.1	Deliverable: Interconnected system'(s) security documentation				
56	2.3.1.1	Obtain all relevant security documentation from connected systems				
57	2.4	MOU/SLA				
58	2.4.1	Deliverable: MOU/SLA Drafts				
59	2.4.1.1	Draft all appropriate MOU/SLA agreements with business partners and/or system owners				
60	2.4.1.1.1	Adequately address security controls in MOU/SLA's				
61	2.4.1.2	Submit security control input for MOU/SLA to business partners and/or system owners				
62	2.5	Training				

Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	WBS	Task Name				
			M	T	W	T
63	2.5.1	Deliverable: SSO Training certification(s)			■	■
64	2.5.1.1	Attend appropriate SSO training curriculum			■	
65	2.6	Certification and Accreditation			■	■
66	2.6.1	Deliverable: C&A Project Plan			■	■
67	2.6.1.1	Identify responsible organizations/individuals			■	
68	2.6.1.2	Identify resources and funding			■	
69	2.6.1.3	Define system boundaries			■	
70	2.6.1.4	Create C&A schedule			■	
71	2.6.1.5	Register C&A with Agency Security Office			■	
72	2.7	Personnel Security			■	■
73	2.7.1	Deliverable: System Rules of Behavior			■	■
74	2.7.1.1	Review 800-18 Appendix B for applicable guidance			■	
75	2.7.1.2	Develop System Rules of Behavior			■	
76	2.7.1.3	Ensure Privacy Act considerations are included			■	
77	2.7.2	Deliverable: Constructed clearance requirement matrix			■	■
78	2.7.2.1	Determine user clearance requirements (including FSA employees)			■	
79	2.7.2.2	Determine contractor clearance requirements			■	
80	2.7.3	Deliverable: Completed contractor background investigation clearance forms			■	■
81	2.7.3.1	Issue request(s) for contractor background investigations per requirements			■	
82	2.7.3.2	Collect completed contractor background investigations			■	
83	2.7.4	Deliverable: Approved contractor access request forms			■	■
84	2.7.4.1	Distribute access request forms to contractors			■	
85	2.7.4.2	Provide contractors System Rules of Behavior (users sign privacy statement)			■	
86	2.7.4.3	Collect contractor access request forms			■	
87	2.8	Deliverable: Signed and Dated Definition Phase Checklist			■	
88						
89	3	Construction			■	■
90	3.1	System Security Documentation			■	■
91	3.1.1	Deliverable: Draft System Security Plan			■	■
92	3.1.1.1	Organize security documentation to write security plan			■	■
93	3.1.1.1.1	Architecture Diagram and/or design diagram			■	

Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	WBS	Task Name				
			M	T	W	T
94	3.1.1.1.2	Security Requirements			█	
95	3.1.1.1.3	Interfaces and connectivity			█	
96	3.1.1.1.4	Operating environment			█	
97	3.1.1.1.5	User role descriptions			█	
98	3.1.1.1.6	Description of data			█	
99	3.1.1.1.7	Process map			█	
100	3.1.1.2	Draft system security plan using NIST 800-18 as guidance			█	
101	3.1.2	Deliverable: Draft COOP			█	
102	3.1.3	Deliverable: Draft DRP			█	
103	3.2	Certification and Accreditation			█	
104	3.2.1	Deliverable: Draft System Security Authorization Agreement (SSAA)			█	
105	3.2.1.1	Gather necessary information from System Security Plan, COOP, DRP, etc.			█	
106	3.3	Risk Assessment			█	
107	3.3.1	Deliverable: Threat Analysis			█	
108	3.3.1.1	Control Analysis			█	
109	3.3.1.2	Likelihood Determination			█	
110	3.3.2	Deliverable: Impact Analysis			█	
111	3.3.2.1	Determine mission impact from the results of the threat analysis			█	
112	3.3.3	Deliverable: Level of Risk Determination			█	
113	3.3.3.1	Combine threat analysis and impact analysis to determine overall risk rating			█	
114	3.3.4	Deliverable: Corrective Action Plan			█	
115	3.3.4.1	Develop CAP from risk assessment findings			█	
116	3.3.4.2	Deliverable: Cost/Benefit Analysis			█	
117	3.3.4.2.1	Determine which security controls should be corrected according to a costs vs. benefit determination			█	
118	3.4	MOU/SLA			█	
119	3.4.1	Deliverable: Final MOU/SLA			█	
120	3.4.1.1	Obtain MOU/SLA and review for inclusion of appropriate security controls			█	
121	3.4.1.2	If necessary, make and submit additional security control inputs to business partners and/or system owners			█	
122	3.5	Personnel Security			█	
123	3.5.1	Deliverable: Completed user background investigation clearance forms			█	
124	3.5.1.1	Issue request(s) for user background investigations per requirements			█	

Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	WBS	Task Name				
			M	T	W	T
125	3.5.1.2	Collect completed contractor background investigations			█	
126	3.5.2	Deliverable: Approved user access request forms			█	
127	3.5.2.1	Distribute access request forms to users			█	
128	3.5.2.2	Provide users System Rules of Behavior (users sign privacy statement)			█	
129	3.5.2.3	Collect user access request forms			█	
130	3.5.3	Deliverable: System access letters to contractor employees			█	
131	3.5.3.1	Grant system access to contractor employees (user ID and passwords)			█	
132	3.6	Deliverable: Signed and Dated Construction Phase Checklist			█	
133						
134	4	Deployment			█	
135	4.1	Risk Mitigation			█	
136	4.1.1	Deliverable: Documented completion of CAP from Construction Phase			█	
137	4.1.1.1	Implement recommended corrective actions from CAP			█	
138	4.1.1.2	Submit implemented CAP			█	
139	4.1.2	Deliverable: Security Test Plan			█	
140	4.1.2.1	Draft the Security Test Plan			█	
141	4.1.2.1.1	Security Test and Evaluation			█	
142	4.1.2.1.2	Penetration Testing			█	
143	4.1.2.1.3	System Management Infrastructure Analysis			█	
144	4.1.2.1.4	Site Evaluation			█	
145	4.1.2.1.5	Contingency Plan Evaluation			█	
146	4.1.3	Deliverable: Test results			█	
147	4.1.3.1	Test newly implemented security controls			█	
148	4.1.3.2	Document system tests			█	
149	4.2	Certification and Accreditation			█	
150	4.2.1	Deliverable: System Security Authorization Agreement (SSAA)			█	
151	4.2.1.1	Provide SSAA to System Manager (SM) for review			█	
152	4.2.2	Deliverable: Certification letter from System Manager (SM) to Designated Approving Authority (DAA)			█	
153	4.2.2.1	Recommend full accreditation, IATO, or not to turn on			█	
154	4.2.2.2	Provide SSAA to DAA for review and discuss executive level SSAA findings			█	
155	4.2.3	Deliverable: Signed Accreditation letter			█	

Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	WBS	Task Name				
			M	T	W	T
156	4.2.3.1	Attend PRR as security representative				
157	4.2.3.2	Obtain copy of signed accreditation letter				
158	4.3	Security Documentation				
159	4.3.1	Deliverable: Final System Security Plan				
160	4.3.1.1	Submit System Security Plan to FSA/OCIO Security Office for compliance review				
161	4.3.2	Deliverable: Final Continuity of Operation Plan				
162	4.3.2.1	Test COOP				
163	4.3.3	Deliverable: Final Disaster Recovery Plan				
164	4.3.3.1	Test DRP				
165	4.4	Training				
166	4.4.1	Deliverable: User Training schedule				
167	4.4.1.1	Identify opportunities for training				
168	4.4.1.2	Schedule SSO Training				
169	4.5	Personnel Security				
170	4.5.1	Deliverable: Approved user access request forms				
171	4.5.1.1	Distribute access request forms to users				
172	4.5.1.2	Collect user access request forms				
173	4.6	Deliverable: Signed and Dated Deployment Phase Checklist				
174						
175	5	Support & Retirement				
176	5.1	Security Documentation				
177	5.1.1	Follow System Security Plan FSA/Dept/Fed guidance and implement changes as required				
178	5.1.2	Review security control areas every three years or upon major system change as mandated in OMB A-130 Appendix				
179	5.1.3	Complete Annual Program Review IAW GISRA				
180	5.2	Certification and Accreditation				
181	5.2.1	Deliverable: Re-certified and accredited SSAA				
182	5.2.1.1	Re-certify and accredit system as necessary (every three years or upon major change)				
183	5.3	Personnel Security				
184	5.3.1	Continuous personnel security maintenance				
185	5.3.1.1	Review and Authorize System Access				
186	5.3.1.1.1	Identify new users				

Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	WBS	Task Name				
			M	T	W	T
187	5.3.1.1.2	Remove access no longer needed				
188	5.3.1.1.3	Ensure access forms completed by requestors				
189	5.3.1.2	Initiate and complete clearance process for new users				
190	5.3.1.2.1	Identify new users				
191	5.3.1.2.2	Ensure clearance forms completed by new users				
192	5.3.1.2.3	Track				
193	5.3.1.2.4	Notify users of completed clearance status				
194	5.3.1.3	Retain copy of authorized access requests				
195	5.4	Training				
196	5.4.1	Provide new users Rules of Behavior				
197	5.4.2	Ensure users complete annual security awareness training/ new users take awareness training				
198	5.5	Risk Management				
199	5.5.1	Deliverable: Documented completion of test results				
200	5.5.1.1	Implement test results from Deployment Phase				
201	5.5.2	Deliverable: Updated Operational Procedures (see System Configuration Management Procedures)				
202	5.5.2.1	Update security controls based on new threats discovered from system monitoring (audit logs, security alerts)				
203	5.5.2.2	Update Operational Procedures in System Security Plan				
204	5.5.3	Deliverable: Updated Testing Results				
205	5.5.3.1	Test new/changed system security controls as needed				
206	5.5.3.2	Test COOP annually				
207	5.5.3.3	Test DRP annually				
208	5.5.3.4	Incorporate test results into System Security Plan				
209	5.6	Deliverable: Signed and Dated Support & Retirement Phase Checklist				
210						
211	6	Retirement				
212	6.1	Security Documentation				
213	6.1.1	Create Archive Data Retention Matrix and Destruction Plan				
214	6.1.2	Archive data in a usable format if required				
215	6.1.2.1	Dispose/archive electronic records properly				
216	6.2	Physical Destruction				
217	6.2.1	Sanitize all Electronic media when no longer required				

Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	WBS	Task Name				
			M	T	W	T
218	6.2.1.1	Purge, overwrite, degauss, or destroy information or media				
219	6.2.2	Destroy all printed paper products with sensitive information				
220	6.2.3	Destroy all documents when all data is destroyed				
221	6.3	Deliverable: Signed and Dated Retirement Phase Checklist				



Project: SLC Date: Fri 2/28/03	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	