Request for Records Disposition Authority

Records Schedule Number	**DAA-0568-2019-0001**
Schedule Status	**Approved**
Agency or Establishment	**Bureau of Customs and Border Protection**
Record Group / Scheduling Group	**Records of the Bureau of Customs and Border Protection**
Records Schedule applies to	**Agency-wide**
Schedule Subject	**Semantic Open Source Software (SEMOSS) Records**
Internal agency concurrences will be provided	**No**

Background Information

SEMOSS is a business/data analytic toolkit that provides the ability to explore and find connections between CBP OIT application metadata stored in multiple repositories to provide a richer and more complete analysis. SEMOSS displays data from one or more databases, including Graph, Relational Database Service (RDS), or noSQL (non-Structured Query Language), in a network graph, grid or spanning tree. These data are currently stored in the Relational Database Framework (RDF), which is also known as a Graph Database. The RDF is a database that stores the connections and visualizations that the SEMOSS tool makes. These views can be customized, overlaid, and extended to allow identification of data fields in data sources that address specific information needs. CBP uses SEMOSS to consolidate Enterprise Architecture (EA) data from various sources, such as user input or automatic data feeds, for centralized data analytics and visualization and for portfolio management purposes.

Item Count

Number of Total Disposition Items	Number of Permanent Disposition Items	Number of Temporary Disposition Items	Number of Withdrawn Disposition Items
1	0	1	0

GAO Approval

0001

Outline of Records Schedule Items for DAA-0568-2019-0001

Sequence Number	
1	SEMOSS Master File Disposition Authority Number: DAA-0568-2019-0001-0001

Records Schedule Items

Sequence Number	
1	**SEMOSS Master File**

Disposition Authority Number   DAA-0568-2019-0001-0001

SEMOSS collects, displays, and visualizes data about CBP IT systems in order to provide a real-time analysis for planning and decision-making purposes. The data held in SEMOSS include: - system name - system description - FISMA rating - affiliated program directorate - system contacts - system usage data - system enterprise architecture mapping - system database data - data architecture - application architecture - system software/OS components - system server data - system authentication/encryption

Final Disposition	**Temporary**
Item Status	**Active**
Is this item media neutral?	**No'**
Explanation of limitation	**electronic information system**
Do any of the records covered by this item currently exist in electronic format(s) other than e-mail and word processing?	**Yes**
Do any of the records covered by this item exist as structured electronic data?	**Yes**

Disposition Instruction

Cutoff Instruction	**Cutoff every other week.**
Retention Period	**Destroy no sooner than 1 year, but no later than 5 years after cutoff.**

Additional Information

GAO Approval	**Required and Received**

Agency Certification

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal in this schedule are not now needed for the business of the agency or will not be needed after the retention periods specified.

Signatory Information

Date	Action	By	Title	Organization
10/24/2018	Certify	Raymond Marbury	Program Manager	US Customs and Border Protection - Office of Administration
11/15/2018	Return for Revision	Ashby Crowder	Archives Specialist	National Archives and Records Administration - ACRA
11/21/2018	Submit For Certification	Amy James	Records Management Specialist	Office of Administration - Forms and Records
11/21/2018	Certify	Raymond Marbury	Program Manager	US Customs and Border Protection - Office of Administration
06/05/2019	Submit for Concurrence	Ashby Crowder	Archives Specialist	National Archives and Records Administration - ACRA
06/07/2019	Concur	Margaret Hawkins	Director of Records Management Services	National Records Management Program - ACNR Records Management Services
06/07/2019	Concur	Laurence Brewer	Chief Records Officer	National Records and Archives Administration - National Records and Archives Administration
06/10/2019	Approve	David Ferriero	Archivist of the United States	Office of the Archivist - Office of the Archivist