1. Team Captain: Jim Alves-Foss, jimaf@jjcybersecurity.com (no other team members)
2. Identifier: JJCyber
3. Brief Description:

J&J Cyber Security LLC submits RATSTATS17 as a solution to the Dept. Health and Human Services' "Statistical Software for Healthcare Oversight" challenge. This solution provides a GUI interface similar in layout to the current RATS-STATS program, to simplify testing, training and migration. The solution implements the 4 target functions as specified in the challenge, and provides hooks for additional expansion. The solution attempts to utilize standard user interface elements to improve the user experience.

This submission contains the following documents:

(1)	JJCyber-RATSTATS.exe.zip	A zip file containing the executable solution and related DLL files. This solution replicates the 4 target RAT-STATS functions: Single Stage of Random Numbers, Unrestricted Attribute Appraisal, Unrestricted Variable Appraisal, and the Stratified Variable Appraisal.
(2)	JJCyber-RATSTATS.src.zip	A zip file containing the source code for the executable, header files, resource files, makefile and relevant DLLs.
(3)	JJCyber-Overview.docx	A document providing a detailed discussion of the submission, including a discussion of differences between the original RAT-STATS and this submission.
(4)	JJCyber-Devel.docx	A document describing the overall code structure and design with guidance how to modify the solution to add additional functionality.
(5)	JJCyber-Licenses.docx	A document listing all software licenses associated with the source code and libraries used as part of the project.
(6)	JJCyber-Summary.docx	A document providing summary submission information as requested on the challenge website.
	README.txt	A simple text version of the preceding information.

To execute the program, unzip the **JJCyber-RATSTATS.exe.zip** into a working directory and click on RATSTATS17.exe file.   If you get a warning that it cannot find vcruntime140.dll then click on Microsoft's vc_redist86.exe to install the missing file.

A final solution to this software should package it all together into an installer.